

Manitoba Immunization Monitoring System (MIMS)

Annual Report 2010

Public Health
Public Health and Primary Health Care
Manitoba Health

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In addition, thanks are extended to the Health Information Branch (HIM) and the Information Systems Branch staff at Manitoba Health for their contribution to the production of the 2010 MIMS Report.

2. Glossary

ABBREVIATIONS

FNIH	First Nations and Inuit Health
MH	Manitoba Health
MIMS	Manitoba Immunization Monitoring System
Pop	Population
RHA	Regional Health Authority

IMMUNOGENS

Diphth	Diphtheria
HB	Hepatitis B
HPV	Human Papillomavirus
Hib	Haemophilus influenzae type b
Flu	Seasonal influenza
Men-C-C	Meningococcal Conjugate C
PCV*	Pneumococcal Conjugate
Pert	Pertussis
Tet	Tetanus
V	Varicella

VACCINES

DTaP-IPV	Diphtheria, acellular Pertussis, Tetanus, Polio
DTaP-IPV-Hib	Diphtheria, acellular Pertussis, Tetanus, Polio, Haemophilus influenza type b
HBV	Hepatitis B Vaccine
HEPA/B	Hepatitis A and B
HPV	Human Papillomavirus Vaccine
Flu	Seasonal Influenza
Men-C-C	Meningococcal Conjugate
MMR	Measles, Mumps, Rubella
PCV*	Pneumococcal Conjugate
PPV23	Pneumococcal Polysaccharide 23 valent
Td	Tetanus, diphtheria
Tdap	Tetanus, diphtheria, acellular pertussis
V	Varicella

* PCV7 transitioned to PCV13 in July 2010. Data captured under PCV includes both PCV7 and PCV13.

3. Description of Criteria for MIMS Annual Report

The annual report includes seven separate reports that fall into two main groupings: Childhood Immunization Reports and Pneumococcal Immunization Reports. These reports provide information on immunization coverage by age or by region of residence (coverage reports), and a description of who provided vaccine doses by region of practice (vaccine doses reports).

A consistent format is followed for each report. Data is provided for Manitoba overall and then for each of the 11 regional health authorities (Appendix 2). The data is grouped by First Nations status, Non-First Nations status, and a total overall.

First Nations Status is based on voluntary self-declaration at the time of registration with Manitoba Health. First Nations and Inuit Health (FNIH) estimate that this represents approximately 65 per cent of the status First Nation population. First Nations and Inuit Health is responsible for providing immunizations to First Nations clients living on reserve (approximately 60 per cent of the status First Nation population). Audits indicate that gaps exist between immunizations administered to FNIH clients as documented on paper records versus those data entered into MIMS. Actual coverage rates for FNIH clients are, therefore, likely higher than those generated using MIMS data.

3.1 Coverage Reports

3.1.1 Childhood Immunization Coverage Reports

The data represented in these reports represents the percentage rates of children who are completely immunized from birth with a specific number of doses for a particular immunogen (see definition below) or all the recommended immunogens for a particular age. The accepted terminology to describe this is "Complete for age from birth." Coverage reports do not include children who were not immunized as per the routine recommended immunization schedule from birth.

Complete for age from birth: For the purposes of this report, a child is required to have received the recommended doses of an immunogen from birth, as per the schedule given below. For example, to determine coverage at age two for diphtheria, the denominator would be all children who turned two years of age in 2010 and the numerator would be those children from the denominator group who had received four doses of the diphtheria immunogen by their second birthday. If even one dose is missed, a child would not be considered "complete for age from birth" and would not be included in the coverage rate.

Table 1: Total Doses Required to be "Complete for Age from Birth"

Immunogen	Age in Years				
	1	2	7	11	17
Diphtheria	3	4	5	5	6
Tetanus	3	4	5	5	6
Pertussis	3	4	5	5	6
Polio	2	3	4	4	4
Hib	3	4	4	0	0
PCV	3	4	0	0	0
Measles	0	1	2	2	2
Mumps	0	1	1	1	1
Rubella	0	1	1	1	1
Varicella	0	1	0	0	0
Hepatitis B	0	0	0	3	3
Men-C-C	0	0	0	1	0

Doses required: The number of doses of immunogens required to be complete for age from birth is as per Manitoba's Routine Immunization Schedule for Infants and Children (Appendix 1).

Coverage by Immunogen: The coverage reports are listed by immunogen rather than by vaccine, as vaccines may include more than one immunogen and the immunogen composition of vaccines can change over time. The term immunogen, rather than antigen, is used in this report to be consistent with the *Canadian Immunization Guide*, 7th Edition. All doses of each immunogen were included in the coverage report irrespective of the vaccine given. For example, hepatitis B reflects all doses of immunogen administered to individuals including those from hepatitis A/B combination vaccine (Twinrix) and hepatitis B vaccine.

Immunogen: a substance capable of inducing a specific immune response

Age in years reflects a client's age on date of birth within the calendar year 2010; for example, if a child turned three years of age on May 1, 2010 the child is considered to be three years old for the purpose of this report.

Continuous residents in Manitoba is determined based on an individual being continuously registered with Manitoba Health for insured benefits from birth until December 31, 2010.

Non-continuous residents would include clients who, for example, may have been born in Manitoba, moved out for a period of time and then returned; or clients who were not born in Manitoba and moved to the province.

All residents include continuous and non-continuous residents, as defined above.

Childhood Immunization coverage rates (Report 1, 2, 3 and 4) were calculated as follows:

$$\text{Rate}/100 = \frac{\text{Number of individuals in age group "X" from the MIMS dataset}}{\text{Number of individuals in age group "X" in the population dataset}} \times 100$$

The numerator was determined as follows:

- The MIMS data used was an April 2011 "snapshot" (to permit immunizations occurring at the end of 2010 to be entered) of individuals complete for age from birth, from the MIMS database that was provided by MH's Information Systems Branch. Multiple years of data are required to determine whether children are complete for age from birth. Immunizations where the service date is unknown were excluded. The data were summarized by individual and included: age, First Nations status and a count of immunogen doses.
- The MIMS data was linked to the MH Registry to determine client **region of residence**. Each individual was assigned to only one region of residence (Appendix 2) during the reporting period (2010), irrespective of whether or not they lived in multiple health regions since birth. The region used was the health authority in which the individual was resident as of April following the report year (i.e., April 2011) to coincide with the MIMS April snapshot of doses administered as of December 31, 2010.

Region of residence: the regional health authority within which the individual resides

The denominator was determined as follows:

- The number of people within a specific health region was determined as of June 1 during the report year (June 1, 2010). This population data comes from the MH Population Report and is based on records of residents registered with MH as of that date.

Notes:

- Manitoba Health introduced a voluntary publicly funded school based HPV immunization program for Grade 6 females starting in the school year 2008-2009. The program is delivered by Public Health Nurses. Report 5 of the MIMS Annual Report –

Childhood Vaccine Doses by Provider Type and Provider Location captures the total number of vaccine doses administered to this cohort since the inception of the program in 2008.

- On January 1, 2009 Manitoba Health introduced the Men-C Infant Program for infants of at least 12 months of age born on or after January 1, 2008 resulting in an increase in coverage for Age 1. There continues to be an increase in Men-C-C coverage in 2010 for one and two year olds. The increase in coverage in 2010 is a continuum of this cohort.
- The Men-C-C vaccine is offered at 9 years of age if the child did not receive the Men-C-C vaccine prior to age 9.
- Immunogens included in one vaccine may require a different number of doses to be considered complete for age from birth. This may result in different coverage rates for each immunogen included in the same vaccine. For example, the measles, mumps and rubella vaccine (recommended at 12 months and again at four to six years of age) requires two doses of measles, but only one dose of mumps and rubella for a child to be considered "complete for age from birth."
- Hib doses are required at ages one, two and seven years. Hib is included in the immunogen coverage reports for children at age 11 and 17 years for information only as there is no provincial recommendation for Hib vaccine after children reach age 60 months. Hib is not included in "complete for age from birth" requirements for children beyond the age of seven.
- One dose of varicella vaccine at the age of two years is required for a child to be "Complete for Age from Birth for all Immunogens" (Reports 3 and 4). However, it may not be clinically recommended for a child to receive varicella immunization by this age if he/she has a previous history of varicella illness. This may result in slightly lower rates for "Complete for Age from Birth for all Immunogens."
- In July 2010, the PCV7 vaccine was transitioned to PCV13. PCV uptake is appropriate given the introduction of the PCV13 vaccine. It should also be noted that for reporting purposes, PCV data includes both PCV7 and PCV13 doses.

As a result of the differences in when individuals in the numerator and denominator are assigned to a regional health authority, coverage rates may be greater than 100 per cent if the number of individuals vaccinated against a particular disease is greater than the number of individuals assigned to that regional health authority.

3.12 Pneumococcal Coverage Report

Pneumococcal immunization coverage rates (Report 6) were calculated as follows:

$$\text{Rate}/100 = \frac{\text{Number of immunized individuals in age group "X" from the MIMS dataset}}{\text{Number of individuals in age group "X" in the population dataset}} \times 100$$

The numerator was determined as follows:

- The MIMS data used was an April 2011 "snapshot" (to permit immunizations occurring at the end of 2010 to be entered) of individuals who have received pneumococcal immunizations, as per the MIMS database. The data were summarized by individual and include age, First Nations status and a count of individuals receiving a dose of pneumococcal vaccine.
- The age of the individual was determined as of his/her birthday within the calendar year. Age data were converted to age groups: birth to two years, three to 17 years, 18 to 64 years, <65 high risk, <65 all and 65+ years. The "<65 high risk" population estimate was based on a calculation of 11 per cent of the total under-65 population. The same estimate was used for the pneumococcal high-risk groups, although the target population for immunization is not identical. The "<65 high risk" numerator data are those doses identified via public health data entry in MIMS, as doses recorded via physician billing do not capture this information. These same doses are also included in the "<65 all" category and coverage calculations.

- For pneumococcal immunizations, the data are analyzed twice: the first report includes only those doses administered during 2010; the second, all individuals who have ever received a pneumococcal immunization (presented as a cumulative coverage rate). The cumulative data is important as the eligible population is recommended to have one dose.
- The MIMS data was linked to the MH Registry to determine client region of residence. Each individual was assigned to only one region of residence (Appendix 2) during the reporting period (2010), regardless of whether or not they lived in more than one region during that time. The region used was that in which the individual was resident as of April following the report year (April 2011) to coincide with the MIMS April snapshot of doses administered as of December 31, 2010.

Provider location: the region (RHA) in which a provider's practice is located

The denominator was determined as follows:

- The number of people within a specific health region is determined as of June 1 during the report year (June 1, 2010). This population data comes from the MH Population Report and is based on records of residents registered with MH as of that date.

3.13 Influenza Coverage Report

The Influenza Coverage Report will be available under separate cover and will cover a different time period to more accurately reflect vaccine uptake. The time period will align with the seasonal flu campaign that typically runs from October through to March of each year.

3.2 Vaccine Doses Report

These reports reflect doses administered by providers from January 1 to December 31, 2010, based on the region in which they practice (Appendix 2). The same data cannot be used to calculate immunization coverage rates as providers do not have a particular population denominator to which they are assigned.

These data reflect doses administered by four different provider types:

- Public health nurse (off reserve)
- Physician
- First Nation/Tribal Council (all providers on reserve, including public health nurses)
- Other (all other providers, including facilities, primary care providers, pharmacies and other unknown providers)

3.21 Childhood Vaccine Doses Report

Vaccine doses are reported by provider type for all vaccines recommended in Manitoba's Routine Immunization Schedule for Infants and Children (Appendix 1). Td doses are also reported to capture individuals \geq seven years of age who received tetanus and diphtheria alone. HPV doses are also reported to capture Grade 6 females who received the HPV vaccine since the inception of the voluntary school based immunization program in 2008.

3.22 Influenza Vaccine Doses Report

The Influenza Vaccine Doses Report will be available together with the Influenza Coverage Report and will cover a different time period to more accurately reflect vaccine doses administered. The time period will align with the seasonal flu campaign that typically runs from October through to March of each year.

3.23 Pneumococcal Vaccine Doses Report

Pneumococcal doses are reported by provider type and reason for immunization. Reason for immunization is based on the MH eligibility criteria for pneumococcal (PPV23) vaccine. These criteria include: high risk, no risk identified (client paid) and outbreak immunization. Immunizations captured via the physician billing system do not include the reason for immunization and therefore these vaccine doses are reported as "no reason given."

4. Childhood Immunization Reports

Report 1 – Complete for Age from Birth to 2010 by Immunogen and Region of Residence

NOTE:

This report includes both continuous and non-continuous Manitoba residents.

MANITOBA

Age 1															
First Nations	2,717	1,817	1,817	1,815	2,369	1,813	1,786	44	44	45	39	13	44	187	
Rate per 100 children		66.9	66.9	66.8	87.2	66.7	65.7	1.6	1.6	1.7	1.4	0.5	1.6	6.9	
Non-First Nations	13,334	10,791	10,792	10,786	11,996	10,749	10,516	330	311	312	272	171	263	1,712	
Rate per 100 children		80.9	80.9	80.9	90.0	80.6	78.9	2.5	2.3	2.3	2.0	1.3	2.0	12.8	
Total for 1-year-olds	16,051	12,608	12,609	12,601	14,365	12,562	12,302	374	355	357	311	184	307	1,899	
Rate per 100 children		78.5	78.6	78.5	89.5	78.3	76.6	2.3	2.2	2.2	1.9	1.1	1.9	11.8	
Age 2															
First Nations	2,681	1,572	1,572	1,572	2,294	1,564	1,546	2,314	2,314	2,314	2,157	21	1,918	305	
Rate per 100 children		58.6	58.6	58.6	85.6	58.3	57.7	86.3	86.3	86.3	80.5	0.8	71.5	11.4	
Non-First Nations	13,283	9,451	9,451	9,436	11,675	9,377	9,130	11,519	11,510	11,511	10,629	352	9,340	2,455	
Rate per 100 children		71.2	71.2	71.0	87.9	70.6	68.7	86.7	86.7	86.7	80.0	2.7	70.3	18.5	
Total for 2-year-olds	15,964	11,023	11,023	11,008	13,969	10,941	10,676	13,833	13,824	13,825	12,786	373	11,258	2,760	
Rate per 100 children		69.0	69.0	69.0	87.5	68.5	66.9	86.7	86.6	86.6	80.1	2.3	70.5	17.3	
Age 7															
First Nations	1,998	1,256	1,256	1,254	1,767	1,453	***	1,543	1,939	1,939	785	16	34	178	
Rate per 100 children		62.9	62.9	62.8	88.4	72.7	N/A	77.2	97.0	97.0	39.3	0.8	1.7	8.9	
Non-First Nations	12,955	9,211	9,211	9,159	10,966	10,009	950	10,030	11,794	11,796	6,436	922	1,437	1,096	
Rate per 100 children		71.1	71.1	70.7	84.6	77.3	7.3	77.4	91.0	91.1	49.7	7.1	11.1	8.5	
Total for 7-year-olds	14,953	10,467	10,467	10,413	12,733	11,462	951	11,573	13,733	13,735	7,221	938	1,471	1,274	
Rate per 100 children		70.0	70.0	69.6	85.2	76.7	6.4	77.4	91.8	91.9	48.3	6.3	9.8	8.5	
Age 11															
First Nations	1,951	1,282	1,282	1,270	1,704	1,361	***	1,586	1,898	1,899	372	990	1,389	185	
Rate per 100 children		65.7	65.7	65.1	87.3	69.8	N/A	81.3	97.3	97.3	19.1	50.7	71.2	9.5	
Non-First Nations	13,688	9,913	9,913	9,644	11,342	10,374	***	10,846	12,178	12,182	3,530	10,361	10,958	1,002	
Rate per 100 children		72.4	72.4	70.5	82.9	75.8	N/A	79.2	89.0	89.0	25.8	75.7	80.1	7.3	
Total for 11-year-olds	15,639	11,195	11,195	10,914	13,046	11,735	***	12,432	14,076	14,081	3,902	11,351	12,347	1,187	
Rate per 100 children		71.6	71.6	69.8	83.4	75.0	N/A	79.5	90.0	90.0	25.0	72.6	79.0	7.6	
Age 17															
First Nations	2,021	872	871	777	1,369	1,333	***	1,583	1,952	1,952	23	1,207	112	150	
Rate per 100 children		43.1	43.1	38.4	67.7	66.0	N/A	78.3	96.6	96.6	1.1	59.7	5.5	7.4	
Non-First Nations	15,611	10,196	10,202	9,223	12,668	11,606	***	12,947	13,877	13,881	201	11,831	543	830	
Rate per 100 children		65.3	65.4	59.1	81.1	74.3	N/A	82.9	88.9	88.9	1.3	75.8	3.5	5.3	
Total for 17-year-olds	17,632	11,068	11,073	10,000	14,037	12,939	***	14,530	15,829	15,833	224	13,038	655	980	
Rate per 100 children		62.8	62.8	56.7	79.6	73.4	N/A	82.4	89.8	89.8	1.3	73.9	3.7	5.6	

Report 1 – Complete for Age from Birth to 2010 by Immunogen and Region of Residence

Winnipeg

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
Age 1														
First Nations	653	442	442	442	569	440	427	8	8	9	8	***	8	79
Rate per 100 children		67.7	67.7	67.7	87.1	67.4	65.4	1.2	1.2	1.4	1.2	N/A	1.2	12.1
Non-First Nations	7,348	6,010	6,011	6,007	6,712	5,978	5,868	202	190	190	173	112	130	1,259
Rate per 100 children		81.8	81.8	81.8	91.3	81.4	79.9	2.7	2.6	2.6	2.4	1.5	1.8	17.1
Total for 1-year-olds	8,001	6,452	6,453	6,449	7,281	6,418	6,295	210	198	199	181	116	138	1,338
Rate per 100 children		80.6	80.7	80.6	91.0	80.2	78.7	2.6	2.5	2.5	2.3	1.4	1.7	16.7
Age 2														
First Nations	627	322	322	322	513	318	311	504	504	504	472	6	412	106
Rate per 100 children		51.4	51.4	51.4	81.8	50.7	49.6	80.4	80.4	80.4	75.3	1.0	65.7	16.9
Non-First Nations	7,249	5,164	5,164	5,149	6,364	5,110	5,005	6,326	6,318	6,319	5,965	213	5,124	1,717
Rate per 100 children		71.2	71.2	71.0	87.8	70.5	69.0	87.3	87.2	87.2	82.3	2.9	70.7	23.7
Total for 2-year-olds	7,876	5,486	5,486	5,471	6,877	5,428	5,316	6,830	6,822	6,823	6,437	219	5,536	1,823
Rate per 100 children		69.7	69.7	69.5	87.3	68.9	67.5	86.7	86.6	86.6	81.7	2.8	70.3	23.1
Age 7														
First Nations	542	315	315	315	465	402	***	359	525	525	206	***	11	47
Rate per 100 children		58.1	58.1	58.1	85.8	74.2	N/A	66.2	96.9	96.9	38.0	N/A	2.0	8.7
Non-First Nations	7,014	4,602	4,602	4,564	5,632	5,106	602	5,026	6,272	6,273	3,613	455	893	686
Rate per 100 children		65.6	65.6	65.1	80.3	72.8	8.6	71.7	89.4	89.4	51.5	6.5	12.7	9.8
Total for 7-year-olds	7,556	4,917	4,917	4,879	6,097	5,508	603	5,385	6,797	6,798	3,819	459	904	733
Rate per 100 children		65.1	65.1	64.6	80.7	72.9	8.0	71.3	90.0	90.0	50.5	6.1	12.0	9.7
Age 11														
First Nations	479	293	293	291	396	337	***	352	461	462	75	250	318	45
Rate per 100 children		61.2	61.2	60.8	82.7	70.4	N/A	73.5	96.2	96.5	15.7	52.2	66.4	9.4
Non-First Nations	7,580	4,953	4,954	4,794	5,836	5,322	***	5,437	6,473	6,476	2,038	5,567	5,962	641
Rate per 100 children		65.3	65.4	63.2	77.0	70.2	N/A	71.7	85.4	85.4	26.9	73.4	78.7	8.5
Total for 11-year-olds	8,059	5,246	5,247	5,085	6,232	5,659	***	5,789	6,934	6,938	2,113	5,817	6,280	686
Rate per 100 children		65.1	65.1	63.1	77.3	70.2	N/A	71.8	86.0	86.1	26.2	72.2	77.9	8.5
Age 17														
First Nations	506	189	189	165	367	352	***	394	481	481	8	288	27	43
Rate per 100 children		37.4	37.4	32.6	72.5	69.6	N/A	77.9	95.1	95.1	1.6	56.9	5.3	8.5
Non-First Nations	8,676	5,115	5,115	4,539	6,755	6,153	***	6,777	7,351	7,351	128	6,287	352	530
Rate per 100 children		59.0	59.0	52.3	77.9	70.9	N/A	78.1	84.7	84.7	1.5	72.5	4.1	6.1
Total for 17-year-olds	9,182	5,304	5,304	4,704	7,122	6,505	***	7,171	7,832	7,832	136	6,575	379	573
Rate per 100 children		57.8	57.8	51.2	77.6	70.8	N/A	78.1	85.3	85.3	1.5	71.6	4.1	6.2

Report 1 – Complete for Age from Birth to 2010 by Immunogen and Region of Residence

Brandon

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
Age 1														
First Nations	60	45	45	45	56	45	45	***	***	***	***	***	***	7
Rate per 100 children		75.0	75.0	75.0	93.3	75.0	75.0	N/A	N/A	N/A	N/A	N/A	N/A	11.7
Non-First Nations	734	641	641	641	683	641	629	24	24	24	18	***	28	78
Rate per 100 children		87.3	87.3	87.3	93.1	87.3	85.7	3.3	3.3	3.3	2.5	N/A	3.8	10.6
Total for 1-year-olds	794	686	686	686	739	686	674	26	26	26	20	***	31	85
Rate per 100 children		86.4	86.4	86.4	93.1	86.4	84.9	3.3	3.3	3.3	2.5	N/A	3.9	10.7
Age 2														
First Nations	73	44	44	44	68	44	44	63	63	63	57	***	46	19
Rate per 100 children		60.3	60.3	60.3	93.2	60.3	60.3	86.3	86.3	86.3	78.1	N/A	63.0	26.0
Non-First Nations	609	430	430	430	540	423	403	518	518	518	481	18	311	139
Rate per 100 children		70.6	70.6	70.6	88.7	69.5	66.2	85.1	85.1	85.1	79.0	3.0	51.1	22.8
Total for 2-year-olds	682	474	474	474	608	467	447	581	581	581	538	18	357	158
Rate per 100 children		69.5	69.5	69.5	89.1	68.5	65.5	85.2	85.2	85.2	78.9	2.6	52.3	23.2
Age 7														
First Nations	42	21	21	21	33	26	***	32	37	37	16	***	***	***
Rate per 100 children		50.0	50.0	50.0	78.6	61.9	N/A	76.2	88.1	88.1	38.1	N/A	N/A	N/A
Non-First Nations	627	443	443	437	526	467	60	487	563	563	322	44	49	102
Rate per 100 children		70.7	70.7	69.7	83.9	74.5	9.6	77.7	89.8	89.8	51.4	7.0	7.8	16.3
Total for 7-year-olds	669	464	464	458	559	493	60	519	600	600	338	44	49	106
Rate per 100 children		69.4	69.4	68.5	83.6	73.7	9.0	77.6	89.7	89.7	50.5	6.6	7.3	15.8
Age 11														
First Nations	41	26	26	25	36	27	***	33	38	38	10	18	23	5
Rate per 100 children		63.4	63.4	61.0	87.8	65.9	N/A	80.5	92.7	92.7	24.4	43.9	56.1	12.2
Non-First Nations	546	407	407	404	443	412	***	438	471	471	142	419	439	71
Rate per 100 children		74.5	74.5	74.0	81.1	75.5	N/A	80.2	86.3	86.3	26.0	76.7	80.4	13.0
Total for 11-year-olds	587	433	433	429	479	439	***	471	509	509	152	437	462	76
Rate per 100 children		73.8	73.8	73.1	81.6	74.8	N/A	80.2	86.7	86.7	25.9	74.4	78.7	12.9
Age 17														
First Nations	37	15	15	12	23	21	***	32	36	36	***	19	***	***
Rate per 100 children		40.5	40.5	32.4	62.2	56.8	N/A	86.5	97.3	97.3	N/A	51.4	N/A	N/A
Non-First Nations	596	431	431	416	479	460	***	506	538	538	9	458	12	55
Rate per 100 children		72.3	72.3	69.8	80.4	77.2	N/A	84.9	90.3	90.3	1.5	76.8	2.0	9.2
Total for 17-year-olds	633	446	446	428	502	481	***	538	574	574	9	477	12	59
Rate per 100 children		70.5	70.5	67.6	79.3	76.0	N/A	85.0	90.7	90.7	1.4	75.4	1.9	9.3

Report 1 – Complete for Age from Birth to 2010 by Immunogen and Region of Residence

North Eastman

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
Age 1														
First Nations	183	122	122	122	161	122	119	***	***	***	***	***	***	17
Rate per 100 children		66.7	66.7	66.7	88.0	66.7	65.0	N/A	N/A	N/A	N/A	N/A	N/A	9.3
Non-First Nations	331	262	262	261	294	262	258	9	9	9	8	***	7	31
Rate per 100 children		79.2	79.2	78.9	88.8	79.2	77.9	2.7	2.7	2.7	2.4	N/A	2.1	9.4
Total for 1-year-olds	514	384	384	383	455	384	377	10	10	10	9	***	9	48
Rate per 100 children		74.7	74.7	74.5	88.5	74.7	73.3	1.9	1.9	1.9	1.8	N/A	1.8	9.3
Age 2														
First Nations	192	112	112	112	155	110	107	164	164	164	152	***	127	33
Rate per 100 children		58.3	58.3	58.3	80.7	57.3	55.7	85.4	85.4	85.4	79.2	N/A	66.1	17.2
Non-First Nations	336	227	227	227	299	225	222	291	291	291	261	***	229	48
Rate per 100 children		67.6	67.6	67.6	89.0	67.0	66.1	86.6	86.6	86.6	77.7	N/A	68.2	14.3
Total for 2-year-olds	528	339	339	339	454	335	329	455	455	455	413	***	356	81
Rate per 100 children		64.2	64.2	64.2	86.0	63.4	62.3	86.2	86.2	86.2	78.2	N/A	67.4	15.3
Age 7														
First Nations	135	82	82	82	118	94	***	109	137	137	53	***	***	22
Rate per 100 children		60.7	60.7	60.7	87.4	69.6	N/A	80.7	101.5	101.5	39.3	N/A	N/A	16.3
Non-First Nations	383	294	294	295	350	313	25	331	360	360	196	21	38	28
Rate per 100 children		76.8	76.8	77.0	91.4	81.7	6.5	86.4	94.0	94.0	51.2	5.5	9.9	7.3
Total for 7-year-olds	518	376	376	377	468	407	25	440	497	497	249	22	38	50
Rate per 100 children		72.6	72.6	72.8	90.3	78.6	4.8	84.9	95.9	95.9	48.1	4.2	7.3	9.7
Age 11														
First Nations	128	75	75	75	109	86	***	103	128	128	18	61	85	21
Rate per 100 children		58.6	58.6	58.6	85.2	67.2	N/A	80.5	100.0	100.0	14.1	47.7	66.4	16.4
Non-First Nations	434	352	352	348	402	366	***	387	412	412	112	326	346	36
Rate per 100 children		81.1	81.1	80.2	92.6	84.3	N/A	89.2	94.9	94.9	25.8	75.1	79.7	8.3
Total for 11-year-olds	562	427	427	423	511	452	***	490	540	540	130	387	431	57
Rate per 100 children		76.0	76.0	75.3	90.9	80.4	N/A	87.2	96.1	96.1	23.1	68.9	76.7	10.1
Age 17														
First Nations	153	71	71	63	109	89	***	123	152	152	***	90	13	18
Rate per 100 children		46.4	46.4	41.2	71.2	58.2	N/A	80.4	99.3	99.3	N/A	58.8	8.5	11.8
Non-First Nations	524	388	387	345	465	418	***	470	498	498	5	422	13	19
Rate per 100 children		74.0	73.9	65.8	88.7	79.8	N/A	89.7	95.0	95.0	1.0	80.5	2.5	3.6
Total for 17-year-olds	677	459	458	408	574	507	***	593	650	650	6	512	26	37
Rate per 100 children		67.8	67.7	60.3	84.8	74.9	N/A	87.6	96.0	96.0	0.9	75.6	3.8	5.5

Report 1 – Complete for Age from Birth to 2010 by Immunogen and Region of Residence

South Eastman

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
Non-First Nations	1,048	819	819	819	905	816	804	15	13	13	9	13	13	82
Rate per 100 children		78.1	78.1	78.1	86.4	77.9	76.7	1.4	1.2	1.2	0.9	1.2	1.2	7.8
Total for 1-year-olds	1,059	826	826	826	914	823	811	15	13	13	9	13	13	82
Rate per 100 children		78.0	78.0	78.0	86.3	77.7	76.6	1.4	1.2	1.2	0.8	1.2	1.2	7.7
Age 2														
First Nations	8	5	5	5	7	5	5	7	7	7	7	***	6	***
Rate per 100 children		62.5	62.5	62.5	87.5	62.5	62.5	87.5	87.5	87.5	87.5	N/A	75.0	N/A
Non-First Nations	1,129	833	833	833	1,005	830	812	966	966	966	855	34	829	110
Rate per 100 children		73.8	73.8	73.8	89.0	73.5	71.9	85.6	85.6	85.6	75.7	3.0	73.4	9.7
Total for 2-year-olds	1,137	838	838	838	1,012	835	817	973	973	973	862	34	835	112
Rate per 100 children		73.7	73.7	73.7	89.0	73.4	71.9	85.6	85.6	85.6	75.8	3.0	73.4	9.9
Age 7														
First Nations	5	***	***	***	5	5	***	***	6	6	***	***	***	***
Rate per 100 children		N/A	N/A	N/A	100.0	100.0	N/A	N/A	120.0	120.0	N/A	N/A	N/A	N/A
Non-First Nations	1,064	866	866	864	979	912	86	929	1,009	1,009	496	130	137	49
Rate per 100 children		81.4	81.4	81.2	92.0	85.7	8.1	87.3	94.8	94.8	46.6	12.2	12.9	4.6
Total for 7-year-olds	1,069	870	870	868	984	917	86	933	1,015	1,015	498	130	137	50
Rate per 100 children		81.4	81.4	81.2	92.0	85.8	8.0	87.3	94.9	94.9	46.6	12.2	12.8	4.7
Age 11														
First Nations	11	8	8	8	9	9	***	11	11	11	***	***	6	***
Rate per 100 children		72.7	72.7	72.7	81.8	81.8	N/A	100.0	100.0	100.0	N/A	N/A	54.5	N/A
Non-First Nations	1,033	850	850	812	950	861	***	943	987	988	180	840	821	33
Rate per 100 children		82.3	82.3	78.6	92.0	83.3	N/A	91.3	95.5	95.6	17.4	81.3	79.5	3.2
Total for 11-year-olds	1,044	858	858	820	959	870	***	954	998	999	182	844	827	35
Rate per 100 children		82.2	82.2	78.5	91.9	83.3	N/A	91.4	95.6	95.7	17.4	80.8	79.2	3.4
Age 17														
First Nations	10	***	***	***	5	7	***	6	10	10	***	***	***	***
Rate per 100 children		N/A	N/A	N/A	50.0	70.0	N/A	60.0	100.0	100.0	N/A	N/A	N/A	N/A
Non-First Nations	1,162	844	846	757	1,009	885	***	1,082	1,119	1,121	14	921	29	35
Rate per 100 children		72.6	72.8	65.1	86.8	76.2	N/A	93.1	96.3	96.5	1.2	79.3	2.5	3.0
Total for 17-year-olds	1,172	845	847	758	1,014	892	***	1,088	1,129	1,131	14	925	31	37
Rate per 100 children		72.1	72.3	64.7	86.5	76.1	N/A	92.8	96.3	96.5	1.2	78.9	2.6	3.2

Report 1 – Complete for Age from Birth to 2010 by Immunogen and Region of Residence

Interlake

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
Age 1														
First Nations	190	134	134	134	174	134	131	***	***	***	***	***	***	12
Rate per 100 children		70.5	70.5	70.5	91.6	70.5	68.9	N/A	N/A	N/A	N/A	N/A	N/A	6.3
Non-First Nations	672	536	536	535	599	535	510	20	20	20	16	***	18	59
Rate per 100 children		79.8	79.8	79.6	89.1	79.6	75.9	3.0	3.0	3.0	2.4	N/A	2.7	8.8
Total for 1-year-olds	862	670	670	669	773	669	641	23	23	23	17	***	20	71
Rate per 100 children		77.7	77.7	77.6	89.7	77.6	74.4	2.7	2.7	2.7	2.0	N/A	2.3	8.2
Age 2														
First Nations	161	90	90	90	131	90	88	141	141	141	112	***	125	12
Rate per 100 children		55.9	55.9	55.9	81.4	55.9	54.7	87.6	87.6	87.6	69.6	N/A	77.6	7.5
Non-First Nations	727	532	532	532	644	529	518	641	641	641	582	11	538	93
Rate per 100 children		73.2	73.2	73.2	88.6	72.8	71.3	88.2	88.2	88.2	80.1	1.5	74.0	12.8
Total for 2-year-olds	888	622	622	622	775	619	606	782	782	782	694	13	663	105
Rate per 100 children		70.0	70.0	70.0	87.3	69.7	68.2	88.1	88.1	88.1	78.2	1.5	74.7	11.8
Age 7														
First Nations	124	75	75	75	113	93	***	91	122	122	41	***	16	8
Rate per 100 children		60.5	60.5	60.5	91.1	75.0	N/A	73.4	98.4	98.4	33.1	N/A	12.9	6.5
Non-First Nations	720	537	537	535	642	577	49	586	668	668	363	23	73	30
Rate per 100 children		74.6	74.6	74.3	89.2	80.1	6.8	81.4	92.8	92.8	50.4	3.2	10.1	4.2
Total for 7-year-olds	844	612	612	610	755	670	49	677	790	790	404	26	89	38
Rate per 100 children		72.5	72.5	72.3	89.5	79.4	5.8	80.2	93.6	93.6	47.9	3.1	10.5	4.5
Age 11														
First Nations	144	94	94	91	124	108	***	112	134	134	26	50	72	11
Rate per 100 children		65.3	65.3	63.2	86.1	75.0	N/A	77.8	93.1	93.1	18.1	34.7	50.0	7.6
Non-First Nations	850	631	631	618	724	667	***	684	755	755	220	635	675	30
Rate per 100 children		74.2	74.2	72.7	85.2	78.5	N/A	80.5	88.8	88.8	25.9	74.7	79.4	3.5
Total for 11-year-olds	994	725	725	709	848	775	***	796	889	889	246	685	747	41
Rate per 100 children		72.9	72.9	71.3	85.3	78.0	N/A	80.1	89.4	89.4	24.7	68.9	75.2	4.1
Age 17														
First Nations	163	72	72	64	117	115	***	110	157	157	***	100	5	9
Rate per 100 children		44.2	44.2	39.3	71.8	70.6	N/A	67.5	96.3	96.3	N/A	61.3	3.1	5.5
Non-First Nations	1,028	716	716	637	840	783	***	839	935	935	12	804	22	33
Rate per 100 children		69.6	69.6	62.0	81.7	76.2	N/A	81.6	91.0	91.0	1.2	78.2	2.1	3.2
Total for 17-year-olds	1,191	788	788	701	957	898	***	949	1,092	1,092	12	904	27	42
Rate per 100 children		66.2	66.2	58.9	80.4	75.4	N/A	79.7	91.7	91.7	1.0	75.9	2.3	3.5

Report 1 – Complete for Age from Birth to 2010 by Immunogen and Region of Residence

Central

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
Age 1														
First Nations Rate per 100 children	183	81 44.3	81 44.3	80 43.7	118 64.5	80 43.7	78 42.6	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A
Non-First Nations Rate per 100 children	1,468	1,043 71.0	1,043 71.0	1,043 71.0	1,189 81.0	1,041 70.9	1,006 68.5	24 1.6	23 1.6	23 1.6	23 1.6	12 0.8	26 1.8	82 5.6
Total for 1-year-olds Rate per 100 children	1,651	1,124 68.1	1,124 68.1	1,123 68.0	1,307 79.2	1,121 67.9	1,084 65.7	24 1.5	23 1.4	23 1.4	23 1.4	12 0.7	26 1.6	86 5.2
Age 2														
First Nations Rate per 100 children	192	64 33.3	64 33.3	64 33.3	127 66.1	64 33.3	63 32.8	138 71.9	138 71.9	138 71.9	132 68.8	*** N/A	107 55.7	15 7.8
Non-First Nations Rate per 100 children	1,550	1,018 65.7	1,018 65.7	1,018 65.7	1,288 83.1	1,016 65.5	964 62.2	1,271 82.0	1,271 82.0	1,271 82.0	1,099 70.9	33 2.1	1,011 65.2	129 8.3
Total for 2-year-olds Rate per 100 children	1,742	1,082 62.1	1,082 62.1	1,082 62.1	1,415 81.2	1,080 62.0	1,027 59.0	1,409 80.9	1,409 80.9	1,409 80.9	1,231 70.7	33 1.9	1,118 64.2	144 8.3
Age 7														
First Nations Rate per 100 children	128	77 60.2	77 60.2	75 58.6	108 84.4	88 68.8	*** N/A	100 78.1	119 93.0	119 93.0	63 49.2	*** N/A	*** N/A	6 4.7
Non-First Nations Rate per 100 children	1,532	1,137 74.2	1,137 74.2	1,135 74.1	1,348 88.0	1,244 81.2	59 3.9	1,247 81.4	1,387 90.5	1,388 90.6	623 40.7	172 11.2	132 8.6	60 3.9
Total for 7-year-olds Rate per 100 children	1,660	1,214 73.1	1,214 73.1	1,210 72.9	1,456 87.7	1,332 80.2	59 3.6	1,347 81.1	1,506 90.7	1,507 90.8	686 41.3	173 10.4	132 8.0	66 4.0
Age 11														
First Nations Rate per 100 children	143	97 67.8	97 67.8	97 67.8	127 88.8	95 66.4	*** N/A	129 90.2	139 97.2	139 97.2	30 21.0	52 36.4	80 55.9	8 5.6
Non-First Nations Rate per 100 children	1,470	1,228 83.5	1,227 83.5	1,188 80.8	1,340 91.2	1,213 82.5	*** N/A	1,336 90.9	1,393 94.8	1,392 94.7	329 22.4	1,130 76.9	1,167 79.4	50 3.4
Total for 11-year-olds Rate per 100 children	1,613	1,325 82.1	1,324 82.1	1,285 79.7	1,467 90.9	1,308 81.1	*** N/A	1,465 90.8	1,532 95.0	1,531 94.9	359 22.3	1,182 73.3	1,247 77.3	58 3.6
Age 17														
First Nations Rate per 100 children	120	40 33.3	40 33.3	35 29.2	61 50.8	77 64.2	*** N/A	82 68.3	113 94.2	113 94.2	*** N/A	59 49.2	6 5.0	*** N/A
Non-First Nations Rate per 100 children	1,661	1,192 71.8	1,197 72.1	1,089 65.6	1,430 86.1	1,282 77.2	*** N/A	1,511 91.0	1,591 95.8	1,594 96.0	13 0.8	1,305 78.6	51 3.1	38 2.3
Total for 17-year-olds Rate per 100 children	1,781	1,232 69.2	1,237 69.5	1,124 63.1	1,491 83.7	1,359 76.3	*** N/A	1,593 89.4	1,704 95.7	1,707 95.8	13 0.7	1,364 76.6	57 3.2	40 2.2

Report 1 – Complete for Age from Birth to 2010 by Immunogen and Region of Residence

Assiniboine

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
Age 1														
First Nations	90	52	52	52	76	52	52	***	***	***	***	***	***	***
Rate per 100 children		57.8	57.8	57.8	84.4	57.8	57.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-First Nations	707	619	619	619	658	617	593	14	13	14	7	7	14	37
Rate per 100 children		87.6	87.6	87.6	93.1	87.3	83.9	2.0	1.8	2.0	1.0	1.0	2.0	5.2
Total for 1-year-olds	797	671	671	671	734	669	645	16	15	16	9	8	17	41
Rate per 100 children		84.2	84.2	84.2	92.1	83.9	80.9	2.0	1.9	2.0	1.1	1.0	2.1	5.1
Age 2														
First Nations	106	62	62	62	90	62	59	88	88	88	81	***	72	10
Rate per 100 children		58.5	58.5	58.5	84.9	58.5	55.7	83.0	83.0	83.0	76.4	N/A	67.9	9.4
Non-First Nations	676	507	507	507	617	506	474	608	607	607	521	16	463	48
Rate per 100 children		75.0	75.0	75.0	91.3	74.9	70.1	89.9	89.8	89.8	77.1	2.4	68.5	7.1
Total for 2-year-olds	782	569	569	569	707	568	533	696	695	695	602	16	535	58
Rate per 100 children		72.8	72.8	72.8	90.4	72.6	68.2	89.0	88.9	88.9	77.0	2.0	68.4	7.4
Age 7														
First Nations	54	41	41	41	47	45	***	42	50	50	22	***	***	***
Rate per 100 children		75.9	75.9	75.9	87.0	83.3	N/A	77.8	92.6	92.6	40.7	N/A	N/A	N/A
Non-First Nations	696	563	563	562	622	589	37	600	639	639	320	40	57	20
Rate per 100 children		80.9	80.9	80.7	89.4	84.6	5.3	86.2	91.8	91.8	46.0	5.7	8.2	2.9
Total for 7-year-olds	750	604	604	603	669	634	37	642	689	689	342	40	57	23
Rate per 100 children		80.5	80.5	80.4	89.2	84.5	4.9	85.6	91.9	91.9	45.6	5.3	7.6	3.1
Age 11														
First Nations	66	48	48	48	61	50	***	59	69	69	6	36	49	***
Rate per 100 children		72.7	72.7	72.7	92.4	75.8	N/A	89.4	104.5	104.5	9.1	54.5	74.2	N/A
Non-First Nations	759	629	629	623	685	648	***	682	706	707	204	631	654	31
Rate per 100 children		82.9	82.9	82.1	90.3	85.4	N/A	89.9	93.0	93.1	26.9	83.1	86.2	4.1
Total for 11-year-olds	825	677	677	671	746	698	***	741	775	776	210	667	703	35
Rate per 100 children		82.1	82.1	81.3	90.4	84.6	N/A	89.8	93.9	94.1	25.5	80.8	85.2	4.2
Age 17														
First Nations	81	41	41	38	56	60	***	68	77	77	***	48	6	***
Rate per 100 children		50.6	50.6	48.9	69.1	74.1	N/A	84.0	95.1	95.1	N/A	59.3	7.4	N/A
Non-First Nations	907	704	704	672	786	758	***	812	843	842	12	747	27	30
Rate per 100 children		77.6	77.6	74.1	86.7	83.6	N/A	89.5	92.9	92.8	1.3	82.4	3.0	3.3
Total for 17-year-olds	988	745	745	710	842	818	***	880	920	919	12	795	33	33
Rate per 100 children		75.4	75.4	71.9	85.2	82.8	N/A	89.1	93.1	93.0	1.2	80.5	3.3	3.3

Report 1 – Complete for Age from Birth to 2010 by Immunogen and Region of Residence

Parkland

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
Age 1														
First Nations	167	134	134	134	153	134	134	***	***	***	***	***	***	6
Rate per 100 children		80.2	80.2	80.2	91.6	80.2	80.2	N/A	N/A	N/A	N/A	N/A	N/A	3.6
Non-First Nations	413	355	355	355	383	355	352	***	***	***	***	***	13	17
Rate per 100 children		86.0	86.0	86.0	92.7	86.0	85.2	N/A	N/A	N/A	N/A	N/A	3.1	4.1
Total for 1-year-olds	580	489	489	489	536	489	486	7	6	6	6	***	16	23
Rate per 100 children		84.3	84.3	84.3	92.4	84.3	83.8	1.2	1.0	1.0	1.0	N/A	2.8	4.0
Age 2														
First Nations	153	107	107	107	139	106	104	135	135	135	131	***	126	6
Rate per 100 children		69.9	69.9	69.9	90.8	69.3	68.0	88.2	88.2	88.2	85.6	N/A	82.4	3.9
Non-First Nations	417	320	320	320	389	319	315	382	382	382	368	6	351	43
Rate per 100 children		76.7	76.7	76.7	93.3	76.5	75.5	91.6	91.6	91.6	88.2	1.4	84.2	10.3
Total for 2-year-olds	570	427	427	427	528	425	419	517	517	517	499	7	477	49
Rate per 100 children		74.9	74.9	74.9	92.6	74.6	73.5	90.7	90.7	90.7	87.5	1.2	83.7	8.6
Age 7														
First Nations	120	90	90	90	114	105	***	100	117	117	65	***	***	6
Rate per 100 children		75.0	75.0	75.0	95.0	87.5	N/A	83.3	97.5	97.5	54.2	N/A	N/A	5.0
Non-First Nations	387	336	336	335	371	352	17	360	381	381	212	10	31	24
Rate per 100 children		86.8	86.8	86.6	95.9	91.0	4.4	93.0	98.4	98.4	54.8	2.6	8.0	6.2
Total for 7-year-olds	507	426	426	425	485	457	17	480	498	498	277	11	33	30
Rate per 100 children		84.0	84.0	83.8	95.7	90.1	3.4	90.7	98.2	98.2	54.6	2.2	6.5	5.9
Age 11														
First Nations	108	88	88	86	105	93	***	102	107	107	49	71	89	***
Rate per 100 children		81.5	81.5	79.6	97.2	86.1	N/A	94.4	99.1	99.1	45.4	65.7	82.4	N/A
Non-First Nations	451	386	386	384	428	399	***	416	435	435	155	377	398	25
Rate per 100 children		85.6	85.6	85.1	94.9	88.5	N/A	92.2	96.5	96.5	34.4	83.6	88.2	5.5
Total for 11-year-olds	559	474	474	470	533	492	***	518	542	542	204	448	487	27
Rate per 100 children		84.8	84.8	84.1	95.3	88.0	N/A	92.7	97.0	97.0	36.5	80.1	87.1	4.8
Age 17														
First Nations	105	81	81	74	95	88	***	103	106	106	***	92	7	5
Rate per 100 children		77.1	77.1	70.5	90.5	83.8	N/A	98.1	101.0	101.0	N/A	87.6	6.7	4.8
Non-First Nations	491	399	399	377	424	416	***	445	462	462	***	416	13	20
Rate per 100 children		81.3	81.3	76.8	86.4	84.7	N/A	90.6	94.1	94.1	N/A	84.7	2.6	4.1
Total for 17-year-olds	596	480	480	451	519	504	***	548	568	568	***	508	20	25
Rate per 100 children		80.5	80.5	75.7	87.1	84.6	N/A	91.9	95.3	95.3	N/A	85.2	3.4	4.2

Report 1 – Complete for Age from Birth to 2010 by Immunogen and Region of Residence

Nor-Man

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
Age 1														
First Nations	252	169	169	169	221	169	167	***	***	***	***	***	***	15
Rate per 100 children		67.1	67.1	67.1	87.7	67.1	66.3	N/A	N/A	N/A	N/A	N/A	N/A	6.0
Non-First Nations	240	199	199	199	227	199	195	8	7	7	6	***	6	33
Rate per 100 children		82.9	82.9	82.9	94.6	82.9	81.3	3.3	2.9	2.9	2.5	N/A	2.5	13.8
Total for 1-year-olds	492	368	368	368	448	368	362	11	10	10	7	***	10	48
Rate per 100 children		74.8	74.8	74.8	91.1	74.8	73.6	2.2	2.0	2.0	1.4	N/A	2.0	9.8
Age 2														
First Nations	222	136	136	136	197	136	135	202	202	202	192	***	185	33
Rate per 100 children		61.3	61.3	61.3	88.7	61.3	60.8	91.0	91.0	91.0	86.5	N/A	74.3	14.9
Non-First Nations	224	165	165	165	206	164	165	197	197	197	193	6	181	67
Rate per 100 children		73.7	73.7	73.7	92.0	73.2	73.7	87.9	87.9	87.9	86.2	2.7	80.8	29.9
Total for 2-year-olds	446	301	301	301	403	300	300	399	399	399	385	6	346	100
Rate per 100 children		67.5	67.5	67.5	90.4	67.3	67.3	89.5	89.5	89.5	86.3	1.3	77.6	22.4
Age 7														
First Nations	159	139	139	139	157	139	***	148	157	157	57	***	***	25
Rate per 100 children		87.4	87.4	87.4	98.7	87.4	N/A	93.1	98.7	98.7	35.8	N/A	N/A	15.7
Non-First Nations	219	183	183	182	203	193	7	189	214	214	120	10	9	41
Rate per 100 children		83.6	83.6	83.1	92.7	88.1	3.2	86.3	97.7	97.7	54.8	4.6	4.1	18.7
Total for 7-year-olds	378	322	322	321	360	332	7	337	371	371	177	14	10	66
Rate per 100 children		85.2	85.2	84.9	95.2	87.8	1.9	89.2	98.1	98.1	46.8	3.7	2.6	17.5
Age 11														
First Nations	154	133	133	133	152	138	***	145	156	156	20	75	120	29
Rate per 100 children		86.4	86.4	86.4	98.7	89.6	N/A	94.2	101.3	101.3	13.0	48.7	77.9	18.8
Non-First Nations	258	230	230	228	251	237	***	247	256	256	64	210	229	33
Rate per 100 children		89.1	89.1	88.4	97.3	91.9	N/A	95.7	99.2	99.2	24.8	81.4	88.8	12.8
Total for 11-year-olds	412	363	363	361	403	375	***	392	412	412	84	285	349	62
Rate per 100 children		88.1	88.1	87.6	97.8	91.0	N/A	95.1	100.0	100.0	20.4	69.2	84.7	15.0
Age 17														
First Nations	155	84	84	80	126	131	***	140	155	155	***	124	11	19
Rate per 100 children		54.2	54.2	51.6	81.3	84.5	N/A	90.3	100.0	100.0	N/A	80.0	7.1	12.3
Non-First Nations	289	211	211	205	247	247	***	251	275	275	***	252	15	32
Rate per 100 children		73.0	73.0	70.9	85.5	85.5	N/A	86.9	95.2	95.2	N/A	87.2	5.2	11.1
Total for 17-year-olds	444	295	295	285	373	378	***	391	430	430	6	376	26	51
Rate per 100 children		66.4	66.4	64.2	84.0	85.1	N/A	88.1	96.8	96.8	1.4	84.7	5.9	11.5

Report 1 – Complete for Age from Birth to 2010 by Immunogen and Region of Residence

Burntwood

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
Age 1														
First Nations	924	628	628	627	828	627	623	22	22	22	21	8	19	41
Rate per 100 children		68.0	68.0	67.9	89.6	67.9	67.4	2.4	2.4	2.4	2.3	0.9	2.1	4.4
Non-First Nations	363	299	299	299	336	298	294	10	9	9	9	11	8	33
Rate per 100 children		82.4	82.4	82.4	92.6	82.1	81.0	2.8	2.5	2.5	2.5	3.0	2.2	9.1
Total for 1-year-olds	1,287	927	927	926	1,164	925	917	32	31	31	30	19	27	74
Rate per 100 children		72.0	72.0	72.0	90.4	71.9	71.3	2.5	2.4	2.4	2.3	1.5	2.1	5.7
Age 2														
First Nations	947	630	630	630	867	629	630	872	872	872	821	12	732	69
Rate per 100 children		66.5	66.5	66.5	91.6	66.4	66.5	92.1	92.1	92.1	86.7	1.3	77.3	7.3
Non-First Nations	352	242	242	242	310	242	239	306	306	306	292	11	290	57
Rate per 100 children		68.8	68.8	68.8	88.1	68.8	67.9	86.9	86.9	86.9	83.0	3.1	82.4	16.2
Total for 2-year-olds	1,299	872	872	872	1,177	871	869	1,178	1,178	1,178	1,113	23	1,022	126
Rate per 100 children		67.1	67.1	67.1	90.6	67.1	66.9	90.7	90.7	90.7	85.7	1.8	78.7	9.7
Age 7														
First Nations	688	411	411	411	606	455	***	557	668	668	259	***	***	56
Rate per 100 children		59.7	59.7	59.7	88.1	66.1	N/A	81.0	97.1	97.1	37.6	N/A	N/A	8.1
Non-First Nations	305	243	243	243	286	249	7	268	293	293	164	17	17	56
Rate per 100 children		79.7	79.7	79.7	93.6	81.6	2.3	87.9	96.1	96.1	53.8	5.6	5.6	18.4
Total for 7-year-olds	993	654	654	654	892	704	7	825	961	961	423	19	21	112
Rate per 100 children		65.9	65.9	65.9	89.8	70.9	0.7	83.1	96.8	96.8	42.8	1.9	2.1	11.3
Age 11														
First Nations	677	420	420	416	585	418	***	540	655	655	136	373	547	58
Rate per 100 children		62.0	62.0	61.4	86.4	61.7	N/A	79.8	96.8	96.8	20.1	55.1	80.8	8.6
Non-First Nations	296	239	239	237	275	241	***	268	282	282	81	221	259	49
Rate per 100 children		80.7	80.7	80.1	92.9	81.4	N/A	90.5	95.3	95.3	27.4	74.7	87.5	16.6
Total for 11-year-olds	973	659	659	653	860	659	***	808	937	937	217	594	806	107
Rate per 100 children		67.7	67.7	67.1	88.4	67.7	N/A	83.0	96.3	96.3	22.3	61.0	82.8	11.0
Age 17														
First Nations	687	274	273	242	406	389	***	523	661	661	10	380	35	44
Rate per 100 children		39.9	39.7	35.2	59.1	56.6	N/A	76.1	96.2	96.2	1.5	55.3	5.1	6.4
Non-First Nations	267	193	193	184	228	199	***	250	260	260	***	216	9	38
Rate per 100 children		72.3	72.3	68.9	85.4	74.5	N/A	93.6	97.4	97.4	N/A	80.9	3.4	14.2
Total for 17-year-olds	954	467	466	426	634	588	***	773	921	921	13	596	44	82
Rate per 100 children		49.0	48.8	44.7	66.5	61.6	N/A	81.0	96.5	96.5	1.4	62.5	4.6	8.6

Report 1 – Complete for Age from Birth to 2010 by Immunogen and Region of Residence

Churchill

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
Age 1														
First Nations	4	***	***	***	***	***	***	***	***	***	***	***	***	***
Rate per 100 children		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-First Nations	10	8	8	8	10	7	7	***	***	***	***	***	***	***
Rate per 100 children		80.0	80.0	80.0	100.0	70.0	70.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total for 1-year-olds	14	11	11	11	14	10	10	***	***	***	***	***	***	***
Rate per 100 children		78.6	78.6	78.6	100.0	71.4	71.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Age 2														
First Nations	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Rate per 100 children		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-First Nations	14	13	13	13	13	13	13	13	13	13	12	***	13	***
Rate per 100 children		92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	85.7	N/A	92.9	N/A
Total for 2-year-olds	14	13	13	13	13	13	13	13	13	13	12	***	13	***
Rate per 100 children		92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	85.7	N/A	92.9	N/A
Age 7														
First Nations	1	***	***	***	***	***	***	***	***	***	***	***	***	***
Rate per 100 children		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-First Nations	8	7	7	7	7	7	***	7	8	8	7	***	***	***
Rate per 100 children		87.5	87.5	87.5	87.5	87.5	N/A	87.5	100.0	100.0	87.5	N/A	N/A	N/A
Total for 7-year-olds	9	8	8	8	8	8	***	8	9	9	8	***	***	***
Rate per 100 children		88.9	88.9	88.9	88.9	88.9	N/A	88.9	100.0	100.0	88.9	N/A	N/A	N/A
Age 11														
First Nations	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Rate per 100 children		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-First Nations	11	8	8	8	8	8	***	8	8	8	5	5	8	***
Rate per 100 children		72.7	72.7	72.7	72.7	72.7	N/A	72.7	72.7	72.7	45.5	45.5	72.7	N/A
Total for 11-year-olds	11	8	8	8	8	8	***	8	8	8	5	5	8	***
Rate per 100 children		72.7	72.7	72.7	72.7	72.7	N/A	72.7	72.7	72.7	45.5	45.5	72.7	N/A
Age 17														
First Nations	4	***	***	***	***	***	***	***	***	***	***	***	***	***
Rate per 100 children		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-First Nations	10	***	***	***	5	5	***	***	5	5	***	***	***	***
Rate per 100 children		N/A	N/A	N/A	50.0	50.0	N/A	N/A	50.0	50.0	N/A	N/A	N/A	N/A
Total for 17-year-olds	14	7	7	5	9	9	***	6	9	9	***	6	***	***
Rate per 100 children		50.0	50.0	35.7	64.3	64.3	N/A	42.9	64.3	64.3	N/A	42.9	N/A	N/A

Report 2 – Complete for Age from Birth to 2010 by Immunogen and Age

Note:

This report includes both continuous and non-continuous Manitoba residents. Report 2 is the same data as in Report 1, with summary by age.

Age 1

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
MANITOBA														
First Nations Rate per 100	2,717	1,817 66.9	1,817 66.9	1,815 66.8	2,369 87.2	1,813 66.7	1,786 65.7	44 1.6	44 1.6	45 1.7	39 1.4	13 0.5	44 1.6	187 6.9
Non-First Nations Rate per 100	13,334	10,791 80.9	10,792 80.9	10,786 80.9	11,996 90.0	10,749 80.6	10,516 78.9	330 2.5	311 2.3	312 2.3	272 2.0	171 1.3	263 2.0	1,712 12.8
All Children Rate per 100	16,051	12,608 78.5	12,609 78.6	12,601 78.5	14,365 89.5	12,562 78.3	12,302 76.6	374 2.3	355 2.2	357 2.2	311 1.9	184 1.1	307 1.9	1,899 11.8
Winnipeg														
First Nations Rate per 100	653	442 67.7	442 67.7	442 67.7	569 87.1	440 67.4	427 65.4	8 1.2	8 1.2	9 1.4	8 1.2	*** N/A	8 1.2	79 12.1
Non-First Nations Rate per 100	7,348	6,010 81.8	6,011 81.8	6,007 81.8	6,712 91.3	5,978 81.4	5,868 79.9	202 2.7	190 2.6	190 2.6	173 2.4	112 1.5	130 1.8	1,259 17.1
All Children Rate per 100	8,001	6,452 80.6	6,453 80.7	6,449 80.6	7,281 91.0	6,418 80.2	6,295 78.7	210 2.6	198 2.5	199 2.5	181 2.3	116 1.4	138 1.7	1,338 16.7
Brandon														
First Nations Rate per 100	60	45 75.0	45 75.0	45 75.0	56 93.3	45 75.0	45 75.0	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	7 11.7
Non-First Nations Rate per 100	734	641 87.3	641 87.3	641 87.3	683 93.1	641 87.3	629 85.7	24 3.3	24 3.3	24 3.3	18 2.5	*** N/A	28 3.8	78 10.6
All Children Rate per 100	794	686 86.4	686 86.4	686 86.4	739 93.1	686 86.4	674 84.9	26 3.3	26 3.3	26 3.3	20 2.5	*** N/A	31 3.9	85 10.7
North Eastman														
First Nations Rate per 100	183	122 66.7	122 66.7	122 66.7	161 88.0	122 66.7	119 65.0	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	17 9.3
Non-First Nations Rate per 100	331	262 79.2	262 79.2	261 78.9	294 88.8	262 79.2	258 77.9	9 2.7	9 2.7	9 2.7	8 2.4	*** N/A	7 2.1	31 9.4
All Children Rate per 100	514	384 74.7	384 74.7	383 74.5	455 88.5	384 74.7	377 73.3	10 1.9	10 1.9	10 1.9	9 1.8	*** N/A	9 1.8	48 9.3
South Eastman														
First Nations Rate per 100	11	7 63.6	7 63.6	7 63.6	9 81.8	7 63.6	7 63.6	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A
Non-First Nations Rate per 100	1,048	819 78.1	819 78.1	819 78.1	905 86.4	816 77.9	804 76.7	15 1.4	13 1.2	13 1.2	9 0.9	13 1.2	13 1.2	82 7.8
All Children Rate per 100	1,059	826 78.0	826 78.0	826 78.0	914 86.3	823 77.7	811 76.6	15 1.4	13 1.2	13 1.2	9 0.8	13 1.2	13 1.2	82 7.7
Interlake														
First Nations Rate per 100	190	134 70.5	134 70.5	134 70.5	174 91.6	134 70.5	131 68.9	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	12 6.3
Non-First Nations Rate per 100	672	536 79.8	536 79.8	535 79.6	599 89.1	535 79.6	510 75.9	20 3.0	20 3.0	20 3.0	16 2.4	*** N/A	18 2.7	59 8.8
All Children Rate per 100	862	670 77.7	670 77.7	669 77.6	773 89.7	669 77.6	641 74.4	23 2.7	23 2.7	23 2.7	17 2.0	*** N/A	20 2.3	71 8.2
Central														
First Nations Rate per 100	183	81 44.3	81 44.3	80 43.7	118 64.5	80 43.7	78 42.6	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A
Non-First Nations Rate per 100	1,468	1,043 71.0	1,043 71.0	1,043 71.0	1,189 81.0	1,041 70.9	1,006 68.5	24 1.6	23 1.6	23 1.6	23 1.6	12 0.8	26 1.8	82 5.6
All Children Rate per 100	1,651	1,124 68.1	1,124 68.1	1,123 68.0	1,307 79.2	1,121 67.9	1,084 65.7	24 1.5	23 1.4	23 1.4	23 1.4	12 0.7	26 1.6	86 5.2
Assiniboine														
First Nations Rate per 100	90	52 57.8	52 57.8	52 57.8	76 84.4	52 57.8	52 57.8	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A
Non-First Nations Rate per 100	707	619 87.6	619 87.6	619 87.6	658 93.1	617 87.3	593 83.9	14 2.0	13 1.8	14 2.0	7 1.0	7 1.0	14 2.0	37 5.2
All Children Rate per 100	797	671 84.2	671 84.2	671 84.2	734 92.1	669 83.9	645 80.9	16 2.0	15 1.9	16 2.0	9 1.1	8 1.0	17 2.1	41 5.1

Report 2 – Complete for Age from Birth to 2010 by Immunogen and Age

Age 1

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
Parkland														
First Nations	167	134	134	134	153	134	134	***	***	***	***	***	***	6
Rate per 100		80.2	80.2	80.2	91.6	80.2	80.2	N/A	N/A	N/A	N/A	N/A	N/A	3.6
Non-First Nations	413	355	355	355	383	355	352	***	***	***	***	***	13	17
Rate per 100		86.0	86.0	86.0	92.7	86.0	85.2	N/A	N/A	N/A	N/A	N/A	3.1	4.1
All Children	580	489	489	489	536	489	486	7	6	6	6	***	16	23
Rate per 100		84.3	84.3	84.3	92.4	84.3	83.8	1.2	1.0	1.0	1.0	N/A	2.8	4.0
Nor-Man														
First Nations	252	169	169	169	221	169	167	***	***	***	***	***	***	15
Rate per 100		67.1	67.1	67.1	87.7	67.1	66.3	N/A	N/A	N/A	N/A	N/A	N/A	6.0
Non-First Nations	240	199	199	199	227	199	195	8	7	7	6	***	6	33
Rate per 100		82.9	82.9	82.9	94.6	82.9	81.3	3.3	2.9	2.9	2.5	N/A	2.5	13.8
All Children	492	368	368	368	448	368	362	11	10	10	7	***	10	48
Rate per 100		74.8	74.8	74.8	91.1	74.8	73.6	2.2	2.0	2.0	1.4	N/A	2.0	9.8
Burntwood														
First Nations	924	628	628	627	828	627	623	22	22	22	21	8	19	41
Rate per 100		68.0	68.0	67.9	89.6	67.9	67.4	2.4	2.4	2.4	2.3	0.9	2.1	4.4
Non-First Nations	363	299	299	299	336	298	294	10	9	9	9	11	8	33
Rate per 100		82.4	82.4	82.4	92.6	82.1	81.0	2.8	2.5	2.5	2.5	3.0	2.2	9.1
All Children	1,287	927	927	926	1,164	925	917	32	31	31	30	19	27	74
Rate per 100		72.0	72.0	72.0	90.4	71.9	71.3	2.5	2.4	2.4	2.3	1.5	2.1	5.7
Churchill														
First Nations	4	***	***	***	***	***	***	***	***	***	***	***	***	***
Rate per 100		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-First Nations	10	8	8	8	10	7	7	***	***	***	***	***	***	***
Rate per 100		80.0	80.0	80.0	100.0	70.0	70.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
All Children	14	11	11	11	14	10	10	***	***	***	***	***	***	***
Rate per 100		78.6	78.6	78.6	100.0	71.4	71.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Report 2 – Complete for Age from Birth to 2010 by Immunogen and Age

Age 2

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
MANITOBA														
First Nations Rate per 100	2,681	1,572	1,572	1,572	2,294	1,564	1,546	2,314	2,314	2,314	2,157	21	1,918	305
		58.6	58.6	58.6	85.6	58.3	57.7	86.3	86.3	86.3	80.5	0.8	71.5	11.4
Non-First Nations Rate per 100	13,283	9,451	9,451	9,436	11,675	9,377	9,130	11,519	11,510	11,511	10,629	352	9,340	2,455
		71.2	71.2	71.0	87.9	70.6	68.7	86.7	86.7	86.7	80.0	2.7	70.3	18.5
All Children Rate per 100	15,964	11,023	11,023	11,008	13,969	10,941	10,676	13,833	13,824	13,825	12,786	373	11,258	2,760
		69.0	69.0	69.0	87.5	68.5	66.9	86.7	86.6	86.6	80.1	2.3	70.5	17.3
Winnipeg														
First Nations Rate per 100	627	322	322	322	513	318	311	504	504	504	472	6	412	106
		51.4	51.4	51.4	81.8	50.7	49.6	80.4	80.4	80.4	75.3	1.0	65.7	16.9
Non-First Nations Rate per 100	7,249	5,164	5,164	5,149	6,364	5,110	5,005	6,326	6,318	6,319	5,965	213	5,124	1,717
		71.2	71.2	71.0	87.8	70.5	69.0	87.3	87.2	87.2	82.3	2.9	70.7	23.7
All Children Rate per 100	7,876	5,486	5,486	5,471	6,877	5,428	5,316	6,830	6,822	6,823	6,437	219	5,536	1,823
		69.7	69.7	69.5	87.3	68.9	67.5	86.7	86.6	86.6	81.7	2.8	70.3	23.1
Brandon														
First Nations Rate per 100	73	44	44	44	68	44	44	63	63	63	57	***	46	19
		60.3	60.3	60.3	93.2	60.3	60.3	86.3	86.3	86.3	78.1	N/A	63.0	26.0
Non-First Nations Rate per 100	609	430	430	430	540	423	403	518	518	518	481	18	311	139
		70.6	70.6	70.6	88.7	69.5	66.2	85.1	85.1	85.1	79.0	3.0	51.1	22.8
All Children Rate per 100	682	474	474	474	608	467	447	581	581	581	538	18	357	158
		69.5	69.5	69.5	89.1	68.5	65.5	85.2	85.2	85.2	78.9	2.6	52.3	23.2
North Eastman														
First Nations Rate per 100	192	112	112	112	155	110	107	164	164	164	152	***	127	33
		58.3	58.3	58.3	80.7	57.3	55.7	85.4	85.4	85.4	79.2	N/A	66.1	17.2
Non-First Nations Rate per 100	336	227	227	227	299	225	222	291	291	291	261	***	229	48
		67.6	67.6	67.6	89.0	67.0	66.1	86.6	86.6	86.6	77.7	N/A	68.2	14.3
All Children Rate per 100	528	339	339	339	454	335	329	455	455	455	413	***	356	81
		64.2	64.2	64.2	86.0	63.4	62.3	86.2	86.2	86.2	78.2	N/A	67.4	15.3
South Eastman														
First Nations Rate per 100	8	5	5	5	7	5	5	7	7	7	7	***	6	***
		62.5	62.5	62.5	87.5	62.5	62.5	87.5	87.5	87.5	87.5	N/A	75.0	N/A
Non-First Nations Rate per 100	1,129	833	833	833	1,005	830	812	966	966	966	855	34	829	110
		73.8	73.8	73.8	89.0	73.5	71.9	85.6	85.6	85.6	75.7	3.0	73.4	9.7
All Children Rate per 100	1,137	838	838	838	1,012	835	817	973	973	973	862	34	835	112
		73.7	73.7	73.7	89.0	73.4	71.9	85.6	85.6	85.6	75.8	3.0	73.4	9.9
Interlake														
First Nations Rate per 100	161	90	90	90	131	90	88	141	141	141	112	***	125	12
		55.9	55.9	55.9	81.4	55.9	54.7	87.6	87.6	87.6	69.6	N/A	77.6	7.5
Non-First Nations Rate per 100	727	532	532	532	644	529	518	641	641	641	582	11	538	93
		73.2	73.2	73.2	88.6	72.8	71.3	88.2	88.2	88.2	80.1	1.5	74.0	12.8
All Children Rate per 100	888	622	622	622	775	619	606	782	782	782	694	13	663	105
		70.0	70.0	70.0	87.3	69.7	68.2	88.1	88.1	88.1	78.2	1.5	74.7	11.8
Central														
First Nations Rate per 100	192	64	64	64	127	64	63	138	138	138	132	***	107	15
		33.3	33.3	33.3	66.1	33.3	32.8	71.9	71.9	71.9	68.8	N/A	55.7	7.8
Non-First Nations Rate per 100	1,550	1,018	1,018	1,018	1,288	1,016	964	1,271	1,271	1,271	1,099	33	1,011	129
		65.7	65.7	65.7	83.1	65.5	62.2	82.0	82.0	82.0	70.9	2.1	65.2	8.3
All Children Rate per 100	1,742	1,082	1,082	1,082	1,415	1,080	1,027	1,409	1,409	1,409	1,231	33	1,118	144
		62.1	62.1	62.1	81.2	62.0	59.0	80.9	80.9	80.9	70.7	1.9	64.2	8.3
Assiniboine														
First Nations Rate per 100	106	62	62	62	90	62	59	88	88	88	81	***	72	10
		58.5	58.5	58.5	84.9	58.5	55.7	83.0	83.0	83.0	76.4	N/A	67.9	9.4
Non-First Nations Rate per 100	676	507	507	507	617	506	474	608	607	607	521	16	463	48
		75.0	75.0	75.0	91.3	74.9	70.1	89.9	89.8	89.8	77.1	2.4	68.5	7.1
All Children Rate per 100	782	569	569	569	707	568	533	696	695	695	602	16	535	58
		72.8	72.8	72.8	90.4	72.6	68.2	89.0	88.9	88.9	77.0	2.0	68.4	7.4

Report 2 – Complete for Age from Birth to 2010 by Immunogen and Age

Age 2

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
Parkland														
First Nations	153	107	107	107	139	106	104	135	135	135	131	***	126	6
Rate per 100		69.9	69.9	69.9	90.8	69.3	68.0	88.2	88.2	88.2	85.6	N/A	82.4	3.9
Non-First Nations	417	320	320	320	389	319	315	382	382	382	368	6	351	43
Rate per 100		76.7	76.7	76.7	93.3	76.5	75.5	91.6	91.6	91.6	88.2	1.4	84.2	10.3
All Children	570	427	427	427	528	425	419	517	517	517	499	7	477	49
Rate per 100		74.9	74.9	74.9	92.6	74.6	73.5	90.7	90.7	90.7	87.5	1.2	83.7	8.6
Nor-Man														
First Nations	222	136	136	136	197	136	135	202	202	202	192	***	165	33
Rate per 100		61.3	61.3	61.3	88.7	61.3	60.8	91.0	91.0	91.0	86.5	N/A	74.3	14.9
Non-First Nations	224	165	165	165	206	164	165	197	197	197	193	6	181	67
Rate per 100		73.7	73.7	73.7	92.0	73.2	73.7	87.9	87.9	87.9	86.2	2.7	80.8	29.9
All Children	446	301	301	301	403	300	300	399	399	399	385	6	346	100
Rate per 100		67.5	67.5	67.5	90.4	67.3	67.3	89.5	89.5	89.5	86.3	1.3	77.6	22.4
Burntwood														
First Nations	947	630	630	630	867	629	630	872	872	872	821	12	732	69
Rate per 100		66.5	66.5	66.5	91.6	66.4	66.5	92.1	92.1	92.1	86.7	1.3	77.3	7.3
Non-First Nations	352	242	242	242	310	242	239	306	306	306	292	11	290	57
Rate per 100		68.8	68.8	68.8	88.1	68.8	67.9	86.9	86.9	86.9	83.0	3.1	82.4	16.2
All Children	1,299	872	872	872	1,177	871	869	1,178	1,178	1,178	1,113	23	1,022	126
Rate per 100		67.1	67.1	67.1	90.6	67.1	66.9	90.7	90.7	90.7	85.7	1.8	78.7	9.7
Churchill														
First Nations	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Rate per 100		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-First Nations	14	13	13	13	13	13	13	13	13	13	12	***	13	***
Rate per 100		92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	85.7	N/A	92.9	N/A
All Children	14	13	13	13	13	13	13	13	13	13	12	***	13	***
Rate per 100		92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	85.7	N/A	92.9	N/A

Report 2 – Complete for Age from Birth to 2010 by Immunogen and Age

Age 7

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
MANITOBA														
First Nations	1,998	1,256	1,256	1,254	1,767	1,453	***	1,543	1,939	1,939	785	16	34	178
Rate per 100		62.9	62.9	62.8	88.4	72.7	N/A	77.2	97.0	97.0	39.3	0.8	1.7	8.9
Non-First Nations	12,955	9,211	9,211	9,159	10,966	10,009	950	10,030	11,794	11,796	6,436	922	1,437	1,096
Rate per 100		71.1	71.1	70.7	84.6	77.3	7.3	77.4	91.0	91.1	49.7	7.1	11.1	8.5
All Children	14,953	10,467	10,467	10,413	12,733	11,462	951	11,573	13,733	13,735	7,221	938	1,471	1,274
Rate per 100		70.0	70.0	69.6	85.2	76.7	6.4	77.4	91.8	91.9	48.3	6.3	9.8	8.5
Winnipeg														
First Nations	542	315	315	315	465	402	***	359	525	525	206	***	11	47
Rate per 100		58.1	58.1	58.1	85.8	74.2	N/A	66.2	96.9	96.9	38.0	N/A	2.0	8.7
Non-First Nations	7,014	4,602	4,602	4,564	5,632	5,106	602	5,026	6,272	6,273	3,613	455	893	686
Rate per 100		65.6	65.6	65.1	80.3	72.8	8.6	71.7	89.4	89.4	51.5	6.5	12.7	9.8
All Children	7,556	4,917	4,917	4,879	6,097	5,508	603	5,385	6,797	6,798	3,819	459	904	733
Rate per 100		65.1	65.1	64.6	80.7	72.9	8.0	71.3	90.0	90.0	50.5	6.1	12.0	9.7
Brandon														
First Nations	42	21	21	21	33	26	***	32	37	37	16	***	***	***
Rate per 100		50.0	50.0	50.0	78.6	61.9	N/A	76.2	88.1	88.1	38.1	N/A	N/A	N/A
Non-First Nations	627	443	443	437	526	467	60	487	563	563	322	44	49	102
Rate per 100		70.7	70.7	69.7	83.9	74.5	9.6	77.7	89.8	89.8	51.4	7.0	7.8	16.3
All Children	669	464	464	458	559	493	60	519	600	600	338	44	49	106
Rate per 100		69.4	69.4	68.5	83.6	73.7	9.0	77.6	89.7	89.7	50.5	6.6	7.3	15.8
North Eastman														
First Nations	135	82	82	82	118	94	***	109	137	137	53	***	***	22
Rate per 100		60.7	60.7	60.7	87.4	69.6	N/A	80.7	101.5	101.5	39.3	N/A	N/A	16.3
Non-First Nations	383	294	294	295	350	313	25	331	360	360	196	21	38	28
Rate per 100		76.8	76.8	77.0	91.4	81.7	6.5	86.4	94.0	94.0	51.2	5.5	9.9	7.3
All Children	518	376	376	377	468	407	25	440	497	497	249	22	38	50
Rate per 100		72.6	72.6	72.8	90.3	78.6	4.8	84.9	95.9	95.9	48.1	4.2	7.3	9.7
South Eastman														
First Nations	5	***	***	***	5	5	***	***	6	6	***	***	***	***
Rate per 100		N/A	N/A	N/A	100.0	100.0	N/A	N/A	120.0	120.0	N/A	N/A	N/A	N/A
Non-First Nations	1,064	866	866	864	979	912	86	929	1,009	1,009	496	130	137	49
Rate per 100		81.4	81.4	81.2	92.0	85.7	8.1	87.3	94.8	94.8	46.6	12.2	12.9	4.6
All Children	1,069	870	870	868	984	917	86	933	1,015	1,015	498	130	137	50
Rate per 100		81.4	81.4	81.2	92.0	85.8	8.0	87.3	94.9	94.9	46.6	12.2	12.8	4.7
Interlake														
First Nations	124	75	75	75	113	93	***	91	122	122	41	***	16	8
Rate per 100		60.5	60.5	60.5	91.1	75.0	N/A	73.4	98.4	98.4	33.1	N/A	12.9	6.5
Non-First Nations	720	537	537	535	642	577	49	586	668	668	363	23	73	30
Rate per 100		74.6	74.6	74.3	89.2	80.1	6.8	81.4	92.8	92.8	50.4	3.2	10.1	4.2
All Children	844	612	612	610	755	670	49	677	790	790	404	26	89	38
Rate per 100		72.5	72.5	72.3	89.5	79.4	5.8	80.2	93.6	93.6	47.9	3.1	10.5	4.5
Central														
First Nations	128	77	77	75	108	88	***	100	119	119	63	***	***	6
Rate per 100		60.2	60.2	58.6	84.4	68.8	N/A	78.1	93.0	93.0	49.2	N/A	N/A	4.7
Non-First Nations	1,532	1,137	1,137	1,135	1,348	1,244	59	1,247	1,387	1,388	623	172	132	60
Rate per 100		74.2	74.2	74.1	88.0	81.2	3.9	81.4	90.5	90.6	40.7	11.2	8.6	3.9
All Children	1,660	1,214	1,214	1,210	1,456	1,332	59	1,347	1,506	1,507	686	173	132	66
Rate per 100		73.1	73.1	72.9	87.7	80.2	3.6	81.1	90.7	90.8	41.3	10.4	8.0	4.0
Assiniboine														
First Nations	54	41	41	41	47	45	***	42	50	50	22	***	***	***
Rate per 100		75.9	75.9	75.9	87.0	83.3	N/A	77.8	92.6	92.6	40.7	N/A	N/A	N/A
Non-First Nations	696	563	563	562	622	589	37	600	639	639	320	40	57	20
Rate per 100		80.9	80.9	80.7	89.4	84.6	5.3	86.2	91.8	91.8	46.0	5.7	8.2	2.9
All Children	750	604	604	603	669	634	37	642	689	689	342	40	57	23
Rate per 100		80.5	80.5	80.4	89.2	84.5	4.9	85.6	91.9	91.9	45.6	5.3	7.6	3.1

Report 2 – Complete for Age from Birth to 2010 by Immunogen and Age

Age 7

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
Parkland														
First Nations	120	90	90	90	114	105	***	100	117	117	65	***	***	6
Rate per 100		75.0	75.0	75.0	95.0	87.5	N/A	83.3	97.5	97.5	54.2	N/A	N/A	5.0
Non-First Nations	387	336	336	335	371	352	17	360	381	381	212	10	31	24
Rate per 100		86.8	86.8	86.6	95.9	91.0	4.4	93.0	98.4	98.4	54.8	2.6	8.0	6.2
All Children	507	426	426	425	485	457	17	460	498	498	277	11	33	30
Rate per 100		84.0	84.0	83.8	95.7	90.1	3.4	90.7	98.2	98.2	54.6	2.2	6.5	5.9
Nor-Man														
First Nations	159	139	139	139	157	139	***	148	157	157	57	***	***	25
Rate per 100		87.4	87.4	87.4	98.7	87.4	N/A	93.1	98.7	98.7	35.8	N/A	N/A	15.7
Non-First Nations	219	183	183	182	203	193	7	189	214	214	120	10	9	41
Rate per 100		83.6	83.6	83.1	92.7	88.1	3.2	86.3	97.7	97.7	54.8	4.6	4.1	18.7
All Children	378	322	322	321	360	332	7	337	371	371	177	14	10	66
Rate per 100		85.2	85.2	84.9	95.2	87.8	1.9	89.2	98.1	98.1	46.8	3.7	2.6	17.5
Burntwood														
First Nations	688	411	411	411	606	455	***	557	668	668	259	***	***	56
Rate per 100		59.7	59.7	59.7	88.1	66.1	N/A	81.0	97.1	97.1	37.6	N/A	N/A	8.1
Non-First Nations	305	243	243	243	286	249	7	268	293	293	164	17	17	56
Rate per 100		79.7	79.7	79.7	93.8	81.6	2.3	87.9	96.1	96.1	53.8	5.6	5.6	18.4
All Children	993	654	654	654	892	704	7	825	961	961	423	19	21	112
Rate per 100		65.9	65.9	65.9	89.8	70.9	0.7	83.1	96.8	96.8	42.6	1.9	2.1	11.3
Churchill														
First Nations	1	***	***	***	***	***	***	***	***	***	***	***	***	***
Rate per 100		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-First Nations	8	7	7	7	7	7	***	7	8	8	7	***	***	***
Rate per 100		87.5	87.5	87.5	87.5	87.5	N/A	87.5	100.0	100.0	87.5	N/A	N/A	N/A
All Children	9	8	8	8	8	8	***	8	9	9	8	***	***	***
Rate per 100		88.9	88.9	88.9	88.9	88.9	N/A	88.9	100.0	100.0	88.9	N/A	N/A	N/A

Report 2 – Complete for Age from Birth to 2010 by Immunogen and Age

Age 11

	Pop	Diphth	Tet	Pert	Polio	Hib	SCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
MANITOBA														
First Nations	1,951	1,282	1,282	1,270	1,704	1,361	***	1,586	1,898	1,899	372	990	1,389	185
Rate per 100		65.7	65.7	65.1	87.3	69.8	N/A	81.3	97.3	97.3	19.1	50.7	71.2	9.5
Non-First Nations	13,688	9,913	9,913	9,644	11,342	10,374	***	10,846	12,178	12,182	3,530	10,361	10,958	1,002
Rate per 100		72.4	72.4	70.5	82.9	75.8	N/A	79.2	89.0	89.0	25.8	75.7	80.1	7.3
All Children	15,639	11,195	11,195	10,914	13,046	11,735	***	12,432	14,076	14,081	3,902	11,351	12,347	1,187
Rate per 100		71.6	71.6	69.8	83.4	75.0	N/A	79.5	90.0	90.0	25.0	72.6	79.0	7.6
Winnipeg														
First Nations	479	293	293	291	396	337	***	352	461	462	75	250	318	45
Rate per 100		61.2	61.2	60.8	82.7	70.4	N/A	73.5	96.2	96.5	15.7	52.2	66.4	9.4
Non-First Nations	7,580	4,953	4,954	4,794	5,836	5,322	***	5,437	6,473	6,476	2,038	5,567	5,962	641
Rate per 100		65.3	65.4	63.2	77.0	70.2	N/A	71.7	85.4	85.4	26.9	73.4	78.7	8.5
All Children	8,059	5,246	5,247	5,085	6,232	5,659	***	5,789	6,934	6,938	2,113	5,817	6,280	686
Rate per 100		65.1	65.1	63.1	77.3	70.2	N/A	71.8	86.0	86.1	26.2	72.2	77.9	8.5
Brandon														
First Nations	41	26	26	25	36	27	***	33	38	38	10	18	23	5
Rate per 100		63.4	63.4	61.0	87.8	65.9	N/A	80.5	92.7	92.7	24.4	43.9	56.1	12.2
Non-First Nations	546	407	407	404	443	412	***	438	471	471	142	419	439	71
Rate per 100		74.5	74.5	74.0	81.1	75.5	N/A	80.2	86.3	86.3	26.0	76.7	80.4	13.0
All Children	587	433	433	429	479	439	***	471	509	509	152	437	462	76
Rate per 100		73.8	73.8	73.1	81.6	74.8	N/A	80.2	86.7	86.7	25.9	74.4	78.7	12.9
North Eastman														
First Nations	128	75	75	75	109	86	***	103	128	128	18	61	85	21
Rate per 100		58.6	58.6	58.6	85.2	67.2	N/A	80.5	100.0	100.0	14.1	47.7	66.4	16.4
Non-First Nations	434	352	352	348	402	366	***	387	412	412	112	326	346	36
Rate per 100		81.1	81.1	80.2	92.6	84.3	N/A	89.2	94.9	94.9	25.8	75.1	79.7	8.3
All Children	562	427	427	423	511	452	***	490	540	540	130	387	431	57
Rate per 100		76.0	76.0	75.3	90.9	80.4	N/A	87.2	96.1	96.1	23.1	68.9	76.7	10.1
South Eastman														
First Nations	11	8	8	8	9	9	***	11	11	11	***	***	6	***
Rate per 100		72.7	72.7	72.7	81.8	81.8	N/A	100.0	100.0	100.0	N/A	N/A	54.5	N/A
Non-First Nations	1,033	850	850	812	950	861	***	943	987	988	180	840	821	33
Rate per 100		82.3	82.3	78.6	92.0	83.3	N/A	91.3	95.5	95.6	17.4	81.3	79.5	3.2
All Children	1,044	858	858	820	959	870	***	954	998	999	182	844	827	35
Rate per 100		82.2	82.2	78.5	91.9	83.3	N/A	91.4	95.6	95.7	17.4	80.8	79.2	3.4
Interlake														
First Nations	144	94	94	91	124	108	***	112	134	134	26	50	72	11
Rate per 100		65.3	65.3	63.2	86.1	75.0	N/A	77.8	93.1	93.1	18.1	34.7	50.0	7.6
Non-First Nations	850	631	631	618	724	667	***	684	755	755	220	635	675	30
Rate per 100		74.2	74.2	72.7	85.2	78.5	N/A	80.5	88.8	88.8	25.9	74.7	79.4	3.5
All Children	994	725	725	709	848	775	***	796	889	889	246	685	747	41
Rate per 100		72.9	72.9	71.3	85.3	78.0	N/A	80.1	89.4	89.4	24.7	68.9	75.2	4.1
Central														
First Nations	143	97	97	97	127	95	***	129	139	139	30	52	80	8
Rate per 100		67.8	67.8	67.8	88.8	66.4	N/A	90.2	97.2	97.2	21.0	36.4	55.9	5.6
Non-First Nations	1,470	1,228	1,227	1,188	1,340	1,213	***	1,336	1,393	1,392	329	1,130	1,167	50
Rate per 100		83.5	83.5	80.8	91.2	82.5	N/A	90.9	94.8	94.7	22.4	76.9	79.4	3.4
All Children	1,613	1,325	1,324	1,285	1,467	1,308	***	1,465	1,532	1,531	359	1,182	1,247	58
Rate per 100		82.1	82.1	79.7	90.9	81.1	N/A	90.8	95.0	94.9	22.3	73.3	77.3	3.6
Assiniboine														
First Nations	66	48	48	48	61	50	***	59	69	69	6	36	49	***
Rate per 100		72.7	72.7	72.7	92.4	75.8	N/A	89.4	104.5	104.5	9.1	54.5	74.2	N/A
Non-First Nations	759	629	629	623	685	648	***	682	706	707	204	631	654	31
Rate per 100		82.9	82.9	82.1	90.3	85.4	N/A	89.9	93.0	93.1	26.9	83.1	86.2	4.1
All Children	825	677	677	671	746	698	***	741	775	776	210	667	703	35
Rate per 100		82.1	82.1	81.3	90.4	84.6	N/A	89.8	93.9	94.1	25.5	80.8	85.2	4.2

Report 2 – Complete for Age from Birth to 2010 by Immunogen and Age

Age 11

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
Parkland														
First Nations Rate per 100	108	88 81.5	88 81.5	86 79.6	105 97.2	93 86.1	*** N/A	102 94.4	107 99.1	107 99.1	49 45.4	71 65.7	89 82.4	*** N/A
Non-First Nations Rate per 100	451	386 85.6	386 85.6	384 85.1	428 94.9	399 88.5	*** N/A	416 92.2	435 96.5	435 96.5	155 34.4	377 83.6	398 88.2	25 5.5
All Children Rate per 100	559	474 84.8	474 84.8	470 84.1	533 95.3	492 88.0	*** N/A	518 92.7	542 97.0	542 97.0	204 36.5	448 80.1	487 87.1	27 4.8
Nor-Man														
First Nations Rate per 100	154	133 86.4	133 86.4	133 86.4	152 96.7	138 89.6	*** N/A	145 94.2	156 101.3	156 101.3	20 13.0	75 48.7	120 77.9	29 18.8
Non-First Nations Rate per 100	258	230 89.1	230 89.1	228 88.4	251 97.3	237 91.9	*** N/A	247 95.7	256 99.2	256 99.2	64 24.8	210 81.4	229 88.8	33 12.8
All Children Rate per 100	412	363 88.1	363 88.1	361 87.6	403 97.8	375 91.0	*** N/A	392 95.1	412 100.0	412 100.0	84 20.4	285 69.2	349 84.7	62 15.0
Burntwood														
First Nations Rate per 100	677	420 62.0	420 62.0	416 61.4	585 86.4	418 61.7	*** N/A	540 79.8	655 96.8	655 96.8	136 20.1	373 55.1	547 80.8	58 8.6
Non-First Nations Rate per 100	296	239 80.7	239 80.7	237 80.1	275 92.9	241 81.4	*** N/A	268 90.5	282 95.3	282 95.3	81 27.4	221 74.7	259 87.5	49 16.6
All Children Rate per 100	973	659 67.7	659 67.7	653 67.1	860 88.4	659 67.7	*** N/A	808 83.0	937 96.3	937 96.3	217 22.3	594 61.0	806 82.8	107 11.0
Churchill														
First Nations Rate per 100	***	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A	*** N/A
Non-First Nations Rate per 100	11	8 72.7	8 72.7	8 72.7	8 72.7	8 72.7	*** N/A	8 72.7	8 72.7	8 72.7	5 45.5	5 45.5	8 72.7	*** N/A
All Children Rate per 100	11	8 72.7	8 72.7	8 72.7	8 72.7	8 72.7	*** N/A	8 72.7	8 72.7	8 72.7	5 45.5	5 45.5	8 72.7	*** N/A

Report 2 – Complete for Age from Birth to 2010 by Immunogen and Age

Age 17

	Pop	Diphth	Tet	Fert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
MANITOBA														
First Nations Rate per 100	2,021	872 43.1	871 43.1	777 38.4	1,369 67.7	1,333 66.0	*** N/A	1,583 78.3	1,952 96.6	1,952 96.6	23 1.1	1,207 59.7	112 5.5	150 7.4
Non-First Nations Rate per 100	15,611	10,196 65.3	10,202 65.4	9,223 59.1	12,668 81.1	11,606 74.3	*** N/A	12,947 82.9	13,877 88.9	13,881 88.9	201 1.3	11,831 75.8	543 3.5	830 5.3
All Children Rate per 100	17,632	11,068 62.8	11,073 62.8	10,000 56.7	14,037 79.6	12,939 73.4	*** N/A	14,530 82.4	15,829 89.8	15,833 89.8	224 1.3	13,038 73.9	655 3.7	980 5.6
Winnipeg														
First Nations Rate per 100	506	189 37.4	189 37.4	165 32.6	367 72.5	352 69.6	*** N/A	394 77.9	481 95.1	481 95.1	8 1.6	288 56.9	27 5.3	43 8.5
Non-First Nations Rate per 100	8,676	5,115 59.0	5,115 59.0	4,539 52.3	6,755 77.9	6,153 70.9	*** N/A	6,777 78.1	7,351 84.7	7,351 84.7	128 1.5	6,287 72.5	352 4.1	530 6.1
All Children Rate per 100	9,182	5,304 57.8	5,304 57.8	4,704 51.2	7,122 77.6	6,505 70.8	*** N/A	7,171 78.1	7,832 85.3	7,832 85.3	136 1.5	6,575 71.6	379 4.1	573 6.2
Brandon														
First Nations Rate per 100	37	15 40.5	15 40.5	12 32.4	23 62.2	21 56.8	*** N/A	32 86.5	36 97.3	36 97.3	*** N/A	19 51.4	*** N/A	*** N/A
Non-First Nations Rate per 100	596	431 72.3	431 72.3	416 69.8	479 80.4	460 77.2	*** N/A	506 84.9	538 90.3	538 90.3	9 1.5	458 76.8	12 2.0	55 9.2
All Children Rate per 100	633	446 70.5	446 70.5	428 67.6	502 79.3	481 76.0	*** N/A	538 85.0	574 90.7	574 90.7	9 1.4	477 75.4	12 1.9	59 9.3
North Eastman														
First Nations Rate per 100	153	71 46.4	71 46.4	63 41.2	109 71.2	89 58.2	*** N/A	123 80.4	152 99.3	152 99.3	*** N/A	90 58.8	13 8.5	18 11.8
Non-First Nations Rate per 100	524	388 74.0	387 73.9	345 65.8	465 88.7	418 79.8	*** N/A	470 89.7	498 95.0	498 95.0	5 1.0	422 80.5	13 2.5	19 3.6
All Children Rate per 100	677	459 67.8	458 67.7	408 60.3	574 84.8	507 74.9	*** N/A	593 87.6	650 96.0	650 96.0	6 0.9	512 75.6	26 3.6	37 5.5
South Eastman														
First Nations Rate per 100	10	*** N/A	*** N/A	*** N/A	5 50.0	7 70.0	*** N/A	8 60.0	10 100.0	10 100.0	*** N/A	*** N/A	*** N/A	*** N/A
Non-First Nations Rate per 100	1,162	844 72.6	846 72.8	757 65.1	1,009 86.8	885 76.2	*** N/A	1,082 93.1	1,119 96.3	1,121 96.5	14 1.2	921 79.3	29 2.5	36 3.0
All Children Rate per 100	1,172	845 72.1	847 72.3	758 64.7	1,014 86.5	892 76.1	*** N/A	1,088 92.8	1,129 96.3	1,131 96.5	14 1.2	925 78.9	31 2.6	37 3.2
Interlake														
First Nations Rate per 100	163	72 44.2	72 44.2	64 39.3	117 71.8	115 70.6	*** N/A	110 67.5	157 96.3	157 96.3	*** N/A	100 61.3	5 3.1	9 5.5
Non-First Nations Rate per 100	1,028	716 69.6	716 69.6	637 62.0	840 81.7	783 76.2	*** N/A	839 81.8	935 91.0	935 91.0	12 1.2	804 78.2	22 2.1	33 3.2
All Children Rate per 100	1,191	788 66.2	788 66.2	701 58.9	957 80.4	896 75.4	*** N/A	949 79.7	1,092 91.7	1,092 91.7	12 1.0	904 75.9	27 2.3	42 3.5
Central														
First Nations Rate per 100	120	40 33.3	40 33.3	35 29.2	61 50.8	77 64.2	*** N/A	82 68.3	113 94.2	113 94.2	*** N/A	59 49.2	6 5.0	*** N/A
Non-First Nations Rate per 100	1,661	1,192 71.8	1,197 72.1	1,089 65.6	1,430 86.1	1,282 77.2	*** N/A	1,511 91.0	1,591 95.6	1,594 96.0	13 0.6	1,305 78.6	51 3.1	38 2.3
All Children Rate per 100	1,781	1,232 69.2	1,237 69.5	1,124 63.1	1,491 83.7	1,359 76.3	*** N/A	1,593 89.4	1,704 95.7	1,707 95.8	13 0.7	1,364 76.6	57 3.2	40 2.2
Assiniboine														
First Nations Rate per 100	81	41 50.6	41 50.6	38 46.9	56 69.1	60 74.1	*** N/A	68 84.0	77 95.1	77 95.1	*** N/A	48 59.3	6 7.4	*** N/A
Non-First Nations Rate per 100	907	704 77.6	704 77.6	672 74.1	786 86.7	758 83.6	*** N/A	812 89.5	843 92.9	842 92.8	12 1.3	747 82.4	27 3.0	30 3.3
All Children Rate per 100	988	745 75.4	745 75.4	710 71.9	842 85.2	818 82.8	*** N/A	880 89.1	920 93.1	919 93.0	12 1.2	795 80.5	33 3.3	33 3.3

Report 2 – Complete for Age from Birth to 2010 by Immunogen and Age

Age 17

	Pop	Diphth	Tet	Pert	Polio	Hib	PCV	Measles	Mumps	Rubella	Var	HB	Men-C-C	Inf
Parkland														
First Nations	105	81	81	74	95	88	***	103	106	106	***	92	7	5
Rate per 100		77.1	77.1	70.5	90.5	83.8	N/A	98.1	101.0	101.0	N/A	87.6	6.7	4.8
Non-First Nations	491	399	399	377	424	416	***	445	462	462	***	416	13	20
Rate per 100		81.3	81.3	76.8	86.4	84.7	N/A	90.6	94.1	94.1	N/A	84.7	2.6	4.1
All Children	596	480	480	451	519	504	***	548	568	568	***	508	20	25
Rate per 100		80.5	80.5	75.7	87.1	84.6	N/A	91.9	95.3	95.3	N/A	85.2	3.4	4.2
Nor-Man														
First Nations	155	84	84	80	126	131	***	140	155	155	***	124	11	19
Rate per 100		54.2	54.2	51.6	81.3	84.5	N/A	90.3	100.0	100.0	N/A	80.0	7.1	12.3
Non-First Nations	289	211	211	205	247	247	***	251	275	275	***	252	15	32
Rate per 100		73.0	73.0	70.9	85.5	85.5	N/A	86.9	95.2	95.2	N/A	87.2	5.2	11.1
All Children	444	295	295	285	373	378	***	391	430	430	6	376	26	51
Rate per 100		66.4	66.4	64.2	84.0	85.1	N/A	88.1	96.8	96.8	1.4	84.7	5.9	11.5
Burntwood														
First Nations	687	274	273	242	406	389	***	523	661	661	10	380	35	44
Rate per 100		39.9	39.7	35.2	59.1	56.6	N/A	76.1	96.2	96.2	1.5	55.3	5.1	6.4
Non-First Nations	267	193	193	184	228	199	***	250	260	260	***	216	9	38
Rate per 100		72.3	72.3	68.9	85.4	74.5	N/A	93.6	97.4	97.4	N/A	80.9	3.4	14.2
All Children	954	467	466	426	634	588	***	773	921	921	13	596	44	82
Rate per 100		49.0	48.8	44.7	66.5	61.6	N/A	81.0	96.5	96.5	1.4	62.5	4.6	8.6
Churchill														
First Nations	4	***	***	***	***	***	***	***	***	***	***	***	***	***
Rate per 100		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Non-First Nations	10	***	***	***	5	5	***	***	5	5	***	***	***	***
Rate per 100		N/A	N/A	N/A	50.0	50.0	N/A	N/A	50.0	50.0	N/A	N/A	N/A	N/A
All Children	14	7	7	5	9	9	***	6	9	9	***	6	***	***
Rate per 100		50.0	50.0	35.7	64.3	64.3	N/A	42.9	64.3	64.3	N/A	42.9	N/A	N/A

Report 3 – Complete for Age from Birth to 2010 for all Immunogens by Region of Residence

For all residents, continuous residents and non-continuous residents

Age		All Residents			Continuous Residents			Non-Continuous Residents		
		No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children
MANITOBA										
1	First Nations	2,717	1,778	65.4	2,702	1,768	65.4	15	10	66.7
	Non-First Nations	13,334	10,437	78.3	12,864	10,226	79.5	470	211	44.9
	All 1 Year Olds	16,051	12,215	76.1	15,566	11,994	77.1	485	221	45.6
2	First Nations	2,681	1,413	52.7	2,653	1,408	53.1	28	5	17.9
	Non-First Nations	13,283	8,298	62.5	12,190	8,056	66.1	1,093	242	22.1
	All 2 Year Olds	15,964	9,711	60.8	14,843	9,464	63.8	1,121	247	22.0
7	First Nations	1,998	1,169	58.5	1,950	1,145	58.7	48	24	50.0
	Non-First Nations	12,955	8,723	67.3	10,335	7,949	76.9	2,620	774	29.5
	All 7 Year Olds	14,953	9,892	66.2	12,285	9,094	74.0	2,668	798	29.9
11	First Nations	1,951	663	34.0	1,869	644	34.5	82	19	23.2
	Non-First Nations	13,688	7,634	55.8	10,291	6,838	66.4	3,397	796	23.4
	All 11 Year Olds	15,639	8,297	53.1	12,160	7,482	61.5	3,479	815	23.4
17	First Nations	2,021	499	24.7	1,858	471	25.3	163	28	17.2
	Non-First Nations	15,611	8,117	52.0	11,395	7,193	63.1	4,216	924	21.9
	All 17 Year Olds	17,632	8,616	48.9	13,253	7,664	57.8	4,379	952	21.7
Winnipeg										
1	First Nations	653	425	65.1	650	423	65.1	3	***	N/A
	Non-First Nations	7,348	5,806	79.0	7,071	5,734	81.1	277	72	26.0
	All 1 Year Olds	8,001	6,231	77.9	7,721	6,157	79.7	280	74	26.4
2	First Nations	627	276	44.0	618	275	44.5	9	***	N/A
	Non-First Nations	7,249	4,547	62.7	6,616	4,470	67.6	633	77	12.2
	All 2 Year Olds	7,876	4,823	61.2	7,234	4,745	65.6	642	78	12.1
7	First Nations	542	282	52.0	529	281	53.1	13	***	N/A
	Non-First Nations	7,014	4,279	61.0	5,487	4,034	73.5	1,527	245	16.0
	All 7 Year Olds	7,556	4,561	60.4	6,016	4,315	71.7	1,540	246	16.0
11	First Nations	479	155	32.4	447	150	33.6	32	5	15.6
	Non-First Nations	7,580	3,669	48.4	5,586	3,434	61.5	1,994	235	11.8
	All 11 Year Olds	8,059	3,824	47.5	6,033	3,584	59.4	2,026	240	11.8
17	First Nations	506	110	21.7	442	104	23.5	64	6	9.4
	Non-First Nations	8,676	3,973	45.8	6,152	3,582	58.2	2,524	391	15.5
	All 17 Year Olds	9,182	4,083	44.5	6,594	3,686	55.9	2,588	397	15.3
Brandon										
1	First Nations	60	45	75.0	59	45	76.3	1	***	N/A
	Non-First Nations	734	625	85.1	698	599	85.8	36	26	72.2
	All 1 Year Olds	794	670	84.4	757	644	85.1	37	26	70.3
2	First Nations	73	38	52.1	73	38	52.1	0	***	N/A
	Non-First Nations	609	370	60.8	525	345	65.7	84	25	29.8
	All 2 Year Olds	682	408	59.8	598	383	64.0	84	25	29.8
7	First Nations	42	21	50.0	40	19	47.5	2	***	N/A
	Non-First Nations	627	412	65.7	441	356	80.7	186	56	30.1
	All 7 Year Olds	669	433	64.7	481	375	78.0	188	58	30.9
11	First Nations	41	14	34.1	37	14	37.8	4	***	N/A
	Non-First Nations	546	338	61.9	365	278	76.2	181	60	33.1
	All 11 Year Olds	587	352	60.0	402	292	72.6	185	60	32.4
17	First Nations	37	6	16.2	32	6	18.8	5	***	N/A
	Non-First Nations	596	372	62.4	414	304	73.4	182	68	37.4
	All 17 Year Olds	633	378	59.7	446	310	69.5	187	68	36.4

Report 3 – Complete for Age from Birth to 2010 for all Immunogens by Region of Residence

For all residents, continuous residents and non-continuous residents

Age	All Residents			Continuous Residents			Non-Continuous Residents			
	No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children	
North Eastman										
1	First Nations	183	118	64.5	182	118	64.8	1	***	N/A
	Non-First Nations	331	255	77.0	322	246	76.4	9	9	100.0
	All 1 Year Olds	514	373	72.6	504	364	72.2	10	9	90.0
2	First Nations	192	101	52.6	190	101	53.2	2	***	N/A
	Non-First Nations	336	197	58.6	312	188	60.3	24	9	37.5
	All 2 Year Olds	528	298	56.4	502	289	57.6	26	9	34.6
7	First Nations	135	75	55.6	134	75	56.0	1	***	N/A
	Non-First Nations	383	283	73.9	342	266	77.8	41	17	41.5
	All 7 Year Olds	518	358	69.1	476	341	71.6	42	17	40.5
11	First Nations	128	31	24.2	126	31	24.6	2	***	N/A
	Non-First Nations	434	270	62.2	371	245	66.0	63	25	39.7
	All 11 Year Olds	562	301	53.6	497	276	55.5	65	25	38.5
17	First Nations	153	36	23.5	148	36	24.3	5	***	N/A
	Non-First Nations	524	306	58.4	447	288	64.4	77	18	23.4
	All 17 Year Olds	677	342	50.5	595	324	54.5	82	18	22.0
South Eastman										
1	First Nations	11	7	63.6	11	7	63.6	0	***	N/A
	Non-First Nations	1,048	803	76.6	1,019	785	77.0	29	18	62.1
	All 1 Year Olds	1,059	810	76.5	1,030	792	76.9	29	18	62.1
2	First Nations	8	5	62.5	8	5	62.5	0	***	N/A
	Non-First Nations	1,129	735	65.1	1,071	709	66.2	58	26	44.8
	All 2 Year Olds	1,137	740	65.1	1,079	714	66.2	58	26	44.8
7	First Nations	5	***	N/A	4	***	N/A	1	***	N/A
	Non-First Nations	1,064	836	78.6	834	696	83.5	230	140	60.9
	All 7 Year Olds	1,069	840	78.6	838	699	83.4	231	141	61.0
11	First Nations	11	***	N/A	9	***	N/A	2	***	N/A
	Non-First Nations	1,033	652	63.1	704	508	72.2	329	144	43.8
	All 11 Year Olds	1,044	656	62.8	713	510	71.5	331	146	44.1
17	First Nations	10	***	N/A	7	***	N/A	3	***	N/A
	Non-First Nations	1,162	654	56.3	801	548	68.4	361	106	29.4
	All 17 Year Olds	1,172	654	55.8	808	548	67.8	364	108	29.1
Interlake										
1	First Nations	190	131	68.9	190	130	68.4	0	***	N/A
	Non-First Nations	672	509	75.7	655	496	75.7	17	13	76.5
	All 1 Year Olds	862	640	74.2	845	626	74.1	17	14	82.4
2	First Nations	161	75	46.6	161	75	46.6	0	***	N/A
	Non-First Nations	727	470	64.6	700	461	65.9	27	9	33.3
	All 2 Year Olds	888	545	61.4	861	536	62.3	27	9	33.3
7	First Nations	124	69	55.6	122	67	54.9	2	***	N/A
	Non-First Nations	720	513	71.3	641	485	75.7	79	28	35.4
	All 7 Year Olds	844	582	69.0	763	552	72.3	81	30	37.0
11	First Nations	144	34	23.6	139	34	24.5	5	***	N/A
	Non-First Nations	850	495	58.2	712	461	64.7	138	34	24.6
	All 11 Year Olds	994	529	53.2	851	495	58.2	143	34	23.8
17	First Nations	163	38	23.3	155	37	23.9	8	***	N/A
	Non-First Nations	1,028	556	54.1	846	519	61.3	182	37	20.3
	All 17 Year Olds	1,191	594	49.9	1,001	556	55.5	190	38	20.0

Report 3 – Complete for Age from Birth to 2010 for all Immunogens by Region of Residence

For all residents, continuous residents and non-continuous residents

Age		All Residents			Continuous Residents			Non-Continuous Residents		
		No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children
Central										
1	First Nations	183	78	42.6	182	78	42.9	1	***	N/A
	Non-First Nations	1,468	1,003	63.3	1,417	976	68.9	51	27	52.9
	All 1 Year Olds	1,651	1,081	65.5	1,599	1,054	65.9	52	27	51.9
2	First Nations	192	59	30.7	190	59	31.1	2	***	N/A
	Non-First Nations	1,550	859	55.4	1,426	830	58.2	124	29	23.4
	All 2 Year Olds	1,742	918	52.7	1,616	889	55.0	126	29	23.0
7	First Nations	128	74	57.8	124	72	58.1	4	***	N/A
	Non-First Nations	1,532	1,099	71.7	1,226	954	77.8	306	145	47.4
	All 7 Year Olds	1,660	1,173	70.7	1,350	1,026	76.0	310	147	47.4
11	First Nations	143	40	28.0	137	38	27.7	6	***	N/A
	Non-First Nations	1,470	933	63.5	1,120	792	70.7	350	141	40.3
	All 11 Year Olds	1,613	973	60.3	1,257	830	66.0	356	143	40.2
17	First Nations	120	21	17.5	110	19	17.3	10	***	N/A
	Non-First Nations	1,661	968	58.3	1,213	840	69.2	448	128	28.6
	All 17 Year Olds	1,781	989	55.5	1,323	859	64.9	458	130	28.4
Assiniboine										
1	First Nations	90	52	57.8	89	52	58.4	1	***	N/A
	Non-First Nations	707	592	83.7	692	576	83.2	15	16	106.7
	All 1 Year Olds	797	644	80.8	781	628	80.4	16	16	100.0
2	First Nations	106	54	50.9	104	53	51.0	2	***	N/A
	Non-First Nations	676	425	62.9	616	399	64.8	60	26	43.3
	All 2 Year Olds	782	479	61.3	720	452	62.8	62	27	43.5
7	First Nations	54	39	72.2	48	37	77.1	6	***	N/A
	Non-First Nations	696	556	79.9	576	489	84.9	120	67	55.8
	All 7 Year Olds	750	595	79.3	624	526	84.3	126	69	54.8
11	First Nations	66	23	34.8	57	21	36.8	9	***	N/A
	Non-First Nations	759	560	73.8	606	496	81.8	153	64	41.8
	All 11 Year Olds	825	583	70.7	663	517	78.0	162	66	40.7
17	First Nations	81	23	28.4	57	18	31.6	24	5	20.8
	Non-First Nations	907	592	65.3	708	521	73.6	199	71	35.7
	All 17 Year Olds	988	615	62.2	765	539	70.5	223	76	34.1
Parkland										
1	First Nations	167	133	79.6	166	132	79.5	1	***	N/A
	Non-First Nations	413	350	84.7	395	333	84.3	18	17	94.4
	All 1 Year Olds	580	483	83.3	561	465	82.9	19	18	94.7
2	First Nations	153	97	63.4	146	96	65.8	7	***	N/A
	Non-First Nations	417	296	71.0	388	281	72.4	29	15	51.7
	All 2 Year Olds	570	393	68.9	534	377	70.6	36	16	44.4
7	First Nations	120	88	73.3	114	84	73.7	6	***	N/A
	Non-First Nations	387	331	85.5	331	297	89.7	56	34	60.7
	All 7 Year Olds	507	419	82.6	445	381	85.6	62	38	61.3
11	First Nations	108	58	53.7	104	56	53.8	4	***	N/A
	Non-First Nations	451	336	74.5	370	291	78.6	81	45	55.6
	All 11 Year Olds	559	394	70.5	474	347	73.2	85	47	55.3
17	First Nations	105	62	59.0	94	57	60.6	11	5	45.5
	Non-First Nations	491	343	69.9	377	294	78.0	114	49	43.0
	All 17 Year Olds	596	405	68.0	471	351	74.5	125	54	43.2

Report 3 - Complete for Age from Birth to 2010 for all Immunogens by Region of Residence

For all residents, continuous residents and non-continuous residents

Age		All Residents			Continuous Residents			Non-Continuous Residents		
		No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children	No. of Children	Children Complete for Age	Rate per 100 Children
Nor-Man										
1	First Nations	252	167	66.3	248	163	65.7	4	***	N/A
	Non-First Nations	240	195	81.3	227	186	81.9	13	9	69.2
	All 1 Year Olds	492	362	73.6	475	349	73.5	17	13	76.5
2	First Nations	222	126	56.8	220	126	57.3	2	***	N/A
	Non-First Nations	224	160	71.4	204	147	72.1	20	13	65.0
	All 2 Year Olds	446	286	64.1	424	273	64.4	22	13	59.1
7	First Nations	159	129	81.1	156	124	79.5	3	5	166.7
	Non-First Nations	219	175	79.9	189	156	82.5	30	19	63.3
	All 7 Year Olds	378	304	80.4	345	280	81.2	33	24	72.7
11	First Nations	154	63	40.9	147	59	40.1	7	***	N/A
	Non-First Nations	258	188	72.9	210	164	78.1	48	24	50.0
	All 11 Year Olds	412	251	60.9	357	223	62.5	55	28	50.9
17	First Nations	155	60	38.7	145	54	37.2	10	6	60.0
	Non-First Nations	289	192	66.4	226	161	71.2	63	31	49.2
	All 17 Year Olds	444	252	56.8	371	215	58.0	73	37	50.7
Burntwood										
1	First Nations	924	619	67.0	921	617	67.0	3	***	N/A
	Non-First Nations	363	292	80.4	358	288	80.4	5	***	N/A
	All 1 Year Olds	1,287	911	70.8	1,279	905	70.8	8	6	75.0
2	First Nations	947	582	61.5	943	580	61.5	4	***	N/A
	Non-First Nations	352	227	64.5	319	214	67.1	33	13	39.4
	All 2 Year Olds	1,299	809	62.3	1,262	794	62.9	37	15	40.5
7	First Nations	688	387	56.3	678	382	56.3	10	5	50.0
	Non-First Nations	305	232	76.1	261	209	80.1	44	23	52.3
	All 7 Year Olds	993	619	62.3	939	591	62.9	54	28	51.9
11	First Nations	677	241	35.6	666	239	35.9	11	***	N/A
	Non-First Nations	296	188	63.5	239	164	68.6	57	24	42.1
	All 11 Year Olds	973	429	44.1	905	403	44.5	68	26	38.2
17	First Nations	687	141	20.5	664	138	20.8	23	***	N/A
	Non-First Nations	267	159	59.6	207	134	64.7	60	25	41.7
	All 17 Year Olds	954	300	31.4	871	272	31.2	83	28	33.7
Churchill										
1	First Nations	4	***	N/A	4	***	N/A	0	***	N/A
	Non-First Nations	10	7	70.0	10	7	70.0	0	***	N/A
	All 1 Year Olds	14	10	71.4	14	10	71.4	0	***	N/A
2	First Nations	***	***	N/A	***	***	N/A	***	***	N/A
	Non-First Nations	14	12	85.7	13	12	92.3	1	***	N/A
	All 2 Year Olds	14	12	85.7	13	12	92.3	1	***	N/A
7	First Nations	1	***	N/A	1	***	N/A	0	***	N/A
	Non-First Nations	8	7	87.5	7	7	100.0	1	***	N/A
	All 7 Year Olds	9	8	88.9	8	8	100.0	1	***	N/A
11	First Nations	***	***	N/A	***	***	N/A	***	***	N/A
	Non-First Nations	11	5	45.5	8	5	62.5	3	***	N/A
	All 11 Year Olds	11	5	45.5	8	5	62.5	3	***	N/A
17	First Nations	4	***	N/A	4	***	N/A	0	***	N/A
	Non-First Nations	10	***	N/A	4	***	N/A	6	***	N/A
	All 17 Year Olds	14	***	N/A	8	***	N/A	6	***	N/A

Report 4 – Complete for Age from Birth for all Immunogens by Region of Residence, 2006-2010

Note: Coverage rates for children who were complete for age from birth for all immunogens is provided for each separate year from 2006 to 2010. This allows comparison over time.

For all residents, continuous residents and non-continuous residents

Age	2006			2007			2008			2009			2010		
	No. of Children	Residents Continuous	Non-Continuous	No. of Children	Residents Continuous	Non-Continuous	No. of Children	Residents Continuous	Non-Continuous	No. of Children	Residents Continuous	Non-Continuous	No. of Children	Residents Continuous	Non-Continuous
MANITOBA															
1 CFA	11,019	10,833	186	11,242	11,034	208	11,841	11,591	250	12,002	11,760	242	12,215	11,994	221
Population	14,243	13,711	532	14,774	14,183	591	15,544	14,883	661	15,695	15,097	598	16,051	15,566	485
Rate per 100	77.4	79.0	35.0	76.1	77.8	35.2	76.2	77.9	37.8	76.5	77.9	40.5	76.1	77.1	45.6
2 CFA	6,322	6,169	153	8,415	8,244	171	9,129	8,876	253	9,765	9,494	271	9,711	9,464	247
Population	14,045	13,094	951	14,386	13,383	1,003	15,012	13,871	1,141	15,752	14,636	1,116	15,964	14,843	1,121
Rate per 100	45.0	47.1	16.1	58.5	61.6	17.0	60.8	64.0	22.2	62.0	64.9	24.3	60.8	63.8	22.0
7 CFA	9,976	9,278	698	10,126	9,432	694	10,271	9,442	829	10,133	9,239	894	9,892	9,094	798
Population	15,031	12,565	2,466	14,759	12,446	2,313	14,911	12,343	2,568	14,834	12,259	2,575	14,953	12,285	2,668
Rate per 100	66.4	73.8	28.3	68.6	75.8	30.0	68.9	76.5	32.3	68.3	75.4	34.7	66.2	74.0	29.9
11 CFA	9,130	8,328	802	8,778	8,012	766	8,345	7,636	709	8,111	7,400	711	8,297	7,482	815
Population	16,604	13,531	3,073	16,150	12,950	3,200	15,534	12,332	3,202	15,547	12,293	3,254	15,639	12,160	3,479
Rate per 100	55.0	61.5	26.1	54.4	61.9	23.9	53.7	61.9	22.1	52.2	60.2	21.9	53.1	61.5	23.4
17 CFA	6,001	5,309	692	7,380	6,555	825	7,957	7,071	886	8,354	7,439	915	8,616	7,664	952
Population	17,341	13,429	3,912	17,612	13,574	4,038	17,847	13,589	4,258	17,206	13,091	4,115	17,632	13,253	4,379
Rate per 100	34.6	39.5	17.7	41.9	48.3	20.4	44.6	52.0	20.8	48.6	56.8	22.2	48.9	57.8	21.7
Winnipeg															
1 CFA	5,795	5,733	62	5,763	5,684	79	5,970	5,889	81	6,049	5,976	73	6,231	6,157	74
Population	7,214	6,943	271	7,405	7,081	324	7,649	7,295	354	7,737	7,417	320	8,001	7,721	280
Rate per 100	80.3	82.6	22.9	77.8	80.3	24.4	78.0	80.7	22.9	78.2	80.6	22.8	77.9	79.7	26.4
2 CFA	3,515	3,450	65	4,369	4,314	55	4,649	4,554	95	4,959	4,870	89	4,823	4,745	78
Population	7,085	6,559	526	7,235	6,681	554	7,511	6,865	646	7,751	7,150	601	7,876	7,234	642
Rate per 100	49.6	52.6	12.4	60.4	64.6	9.9	61.9	66.3	14.7	64.0	68.1	14.8	61.2	65.6	12.1
7 CFA	4,608	4,413	195	4,838	4,631	207	4,864	4,611	253	4,733	4,461	272	4,561	4,315	246
Population	7,643	6,250	1,393	7,527	6,236	1,291	7,591	6,132	1,459	7,520	6,051	1,469	7,556	6,016	1,540
Rate per 100	60.3	70.6	14.0	64.3	74.3	16.0	64.1	75.2	17.3	62.9	73.7	18.5	60.4	71.7	16.0
11 CFA	4,468	4,143	325	4,244	3,952	292	3,863	3,658	205	3,702	3,505	197	3,824	3,584	240
Population	8,510	6,785	1,725	8,338	6,513	1,825	8,012	6,176	1,836	7,883	6,040	1,843	8,059	6,033	2,026
Rate per 100	52.5	61.1	18.8	50.9	60.7	16.0	48.2	59.2	11.2	47.0	58.0	10.7	47.5	59.4	11.8
17 CFA	2,780	2,432	348	3,513	3,119	394	3,930	3,492	438	4,137	3,721	416	4,083	3,686	397
Population	8,952	6,661	2,291	9,100	6,756	2,344	9,316	6,785	2,531	9,074	6,658	2,416	9,182	6,594	2,588
Rate per 100	31.1	36.5	15.2	38.6	46.2	16.8	42.2	51.5	17.3	45.6	55.9	17.2	44.5	55.9	15.3
Brandon															
1 CFA	510	492	18	588	566	22	575	559	16	550	526	24	670	644	26
Population	633	595	38	706	668	38	718	679	39	669	625	44	794	757	37
Rate per 100	80.6	82.7	47.4	83.3	84.7	57.9	80.1	82.3	41.0	82.2	84.2	54.5	84.4	85.1	70.3
2 CFA	324	317	7	406	391	15	464	440	24	439	420	19	408	383	25
Population	636	586	50	629	564	65	705	638	67	724	649	75	682	598	84
Rate per 100	50.9	54.1	14.0	64.5	69.3	23.1	65.8	69.0	35.8	60.6	64.7	25.3	59.8	64.0	29.8
7 CFA	431	378	53	428	385	43	375	340	35	436	382	54	433	375	58
Population	578	464	114	586	465	121	544	426	118	615	473	142	669	481	188
Rate per 100	74.6	81.5	46.5	73.0	82.8	35.5	68.9	79.8	29.7	70.9	80.8	38.0	64.7	78.0	30.9
11 CFA	414	354	60	408	351	57	346	298	48	354	308	46	352	292	60
Population	631	463	168	606	455	151	562	412	150	582	419	163	587	402	185
Rate per 100	65.6	76.5	35.7	67.3	77.1	37.7	61.6	72.3	32.0	60.8	73.5	28.2	60.0	72.6	32.4
17 CFA	297	246	51	341	287	54	336	307	29	359	307	52	378	310	68
Population	714	516	198	683	476	207	636	457	179	616	422	194	633	446	187
Rate per 100	41.6	47.7	25.8	49.9	60.3	26.1	52.8	67.2	16.2	58.3	72.7	26.8	59.7	69.5	36.4

Report 4 – Complete for Age from Birth for all Immunogens by Region of Residence, 2006-2010

For all residents, continuous residents and non-continuous residents

Age		2006 Residents			2007 Residents			2008 Residents			2009 Residents			2010 Residents		
		No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous
North Eastman																
1	CFA	346	344	***	357	353	***	357	351	6	374	368	6	373	364	9
	Population	433	427	***	494	484	***	522	508	14	513	499	14	514	504	10
	Rate per 100	79.9	80.6	N/A	72.3	72.9	N/A	68.4	69.1	42.9	72.9	73.7	42.9	72.6	72.2	90.0
2	CFA	188	186	***	237	235	***	286	283	***	292	285	7	298	289	9
	Population	455	440	***	460	450	***	495	478	***	521	500	21	528	502	26
	Rate per 100	41.3	42.3	N/A	51.5	52.2	N/A	57.8	59.2	N/A	56.0	57.0	33.3	56.4	57.6	34.6
7	CFA	377	354	23	381	369	12	391	370	21	383	352	31	358	341	17
	Population	527	485	42	527	497	30	554	503	51	523	475	48	518	476	42
	Rate per 100	71.5	73.0	54.8	72.3	74.2	40.0	70.6	73.6	41.2	73.2	74.1	64.6	69.1	71.6	40.5
11	CFA	321	298	23	291	263	28	274	263	11	312	287	25	301	276	25
	Population	619	563	56	576	500	76	545	480	65	582	510	72	562	497	65
	Rate per 100	51.9	52.9	41.1	50.5	52.6	36.8	50.3	54.8	16.9	53.6	56.3	34.7	53.6	55.5	38.5
17	CFA	196	172	24	211	190	21	231	209	22	307	273	34	342	324	18
	Population	648	560	88	639	525	114	649	560	89	662	559	103	677	595	82
	Rate per 100	30.2	30.7	27.3	33.0	36.2	18.4	35.6	37.3	24.7	46.4	48.8	33.0	50.5	54.5	22.0
South Eastman																
1	CFA	743	728	15	769	752	17	824	801	23	909	884	25	810	792	18
	Population	914	869	45	955	918	37	1,008	969	39	1,107	1,070	37	1,059	1,030	29
	Rate per 100	81.3	83.8	33.3	80.5	81.9	45.9	81.7	82.7	59.0	82.1	82.6	67.6	76.5	76.9	62.1
2	CFA	381	368	13	621	605	16	685	658	27	665	644	21	740	714	26
	Population	858	791	67	964	874	90	1,009	925	84	1,048	971	77	1,137	1,079	58
	Rate per 100	44.4	46.5	19.4	64.4	69.2	17.8	67.9	71.1	32.1	63.5	66.3	27.3	65.1	66.2	44.8
7	CFA	713	593	120	779	656	123	865	687	178	872	703	169	840	699	141
	Population	931	697	234	997	761	236	1,072	798	274	1,054	800	254	1,069	838	231
	Rate per 100	76.6	85.1	51.3	78.1	86.2	52.1	80.7	86.1	65.0	82.7	87.9	66.5	78.6	83.4	61.0
11	CFA	674	584	90	655	569	86	670	564	106	695	571	124	656	510	146
	Population	1,061	797	264	1,058	769	289	1,072	779	293	1,099	797	302	1,044	713	331
	Rate per 100	63.5	73.3	34.1	61.9	74.0	29.8	62.5	72.4	36.2	63.2	71.6	41.1	62.8	71.5	44.1
17	CFA	344	305	39	486	409	77	574	496	78	595	508	87	654	548	106
	Population	1,039	762	277	1,097	785	312	1,193	838	355	1,093	768	325	1,172	808	364
	Rate per 100	33.1	40.0	14.1	44.3	52.1	24.7	48.1	59.2	22.0	54.4	66.1	26.8	55.8	67.8	29.1
Interlake																
1	CFA	620	613	7	637	627	10	687	675	12	661	657	***	640	626	14
	Population	795	778	17	838	817	21	883	855	28	865	853	***	862	845	17
	Rate per 100	78.0	78.8	41.2	76.0	76.7	47.6	77.8	78.9	42.9	76.4	77.0	N/A	74.2	74.1	82.4
2	CFA	335	327	8	457	452	5	513	501	12	527	518	9	545	536	9
	Population	824	780	44	812	778	34	861	814	47	910	869	41	888	861	27
	Rate per 100	40.7	41.9	18.2	56.3	58.1	14.7	59.6	61.5	25.5	57.9	59.6	22.0	61.4	62.3	33.3
7	CFA	654	621	33	613	595	18	621	589	32	623	592	31	582	552	30
	Population	953	841	112	861	784	77	895	802	93	916	821	95	844	763	81
	Rate per 100	68.6	73.8	29.5	71.2	75.9	23.4	69.4	73.4	34.4	68.0	72.1	32.6	69.0	72.3	37.0
11	CFA	685	648	37	576	552	24	581	545	36	521	495	26	529	495	34
	Population	1,192	1,038	154	1,076	947	129	1,035	900	135	990	870	120	994	851	143
	Rate per 100	57.5	62.4	24.0	53.5	58.3	18.6	56.1	60.6	26.7	52.6	56.9	21.7	53.2	58.2	23.8
17	CFA	409	383	26	531	493	38	548	510	38	567	532	35	594	556	38
	Population	1,200	1,015	185	1,184	999	185	1,188	1,011	177	1,167	989	178	1,191	1,001	190
	Rate per 100	34.1	37.7	14.1	44.8	49.3	20.5	46.1	50.4	21.5	48.6	53.8	19.7	49.9	55.5	20.0

Report 4 – Complete for Age from Birth for all Immunogens by Region of Residence, 2006-2010

For all residents, continuous residents and non-continuous residents

Age	2006 Residents			2007 Residents			2008 Residents			2009 Residents			2010 Residents		
	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous	No. of Children	Contin-uous	Non-Contin-uous
Central															
1 CFA	1,025	1,006	19	1,044	1,021	23	1,084	1,039	45	1,154	1,117	37	1,081	1,054	27
Population	1,490	1,426	64	1,521	1,452	69	1,585	1,497	88	1,708	1,628	80	1,651	1,599	52
Rate per 100	68.8	70.5	29.7	68.6	70.3	33.3	68.4	69.4	51.1	67.6	68.6	46.3	65.5	65.9	51.9
2 CFA	503	486	17	754	733	21	761	737	24	802	760	42	918	889	29
Population	1,428	1,323	105	1,527	1,410	117	1,598	1,453	145	1,630	1,472	158	1,742	1,616	126
Rate per 100	35.2	36.7	16.2	49.4	52.0	17.9	47.6	50.7	16.6	49.2	51.6	26.6	52.7	55.0	23.0
7 CFA	1,139	1,036	103	1,153	1,015	138	1,188	1,019	169	1,157	997	160	1,173	1,026	147
Population	1,552	1,288	264	1,560	1,286	274	1,588	1,295	293	1,604	1,306	298	1,660	1,350	310
Rate per 100	73.4	80.4	39.0	73.9	78.9	50.4	74.8	78.7	57.7	72.1	76.3	53.7	70.7	76.0	47.4
11 CFA	979	855	124	937	814	123	1,039	895	144	941	803	138	973	830	143
Population	1,654	1,323	331	1,601	1,278	323	1,691	1,339	352	1,617	1,239	378	1,613	1,257	356
Rate per 100	59.2	64.6	37.5	58.5	63.7	38.1	61.4	66.8	40.9	58.2	64.8	36.5	60.3	66.0	40.2
17 CFA	720	642	78	922	812	110	995	863	132	994	853	141	989	859	130
Population	1,637	1,300	337	1,741	1,345	396	1,822	1,391	431	1,738	1,294	444	1,781	1,323	458
Rate per 100	44.0	49.4	23.1	53.0	60.4	27.8	54.6	62.0	30.6	57.2	65.9	31.8	55.5	64.9	28.4
Assiniboine															
1 CFA	537	511	26	595	569	26	638	605	33	607	579	28	644	628	16
Population	702	662	40	743	710	33	804	760	44	766	727	39	797	781	16
Rate per 100	76.5	77.2	65.0	80.1	80.1	78.8	79.4	79.6	75.0	79.2	79.6	71.8	80.8	80.4	100.0
2 CFA	307	290	17	441	420	21	475	448	27	544	506	38	479	452	27
Population	742	686	56	716	659	57	744	691	53	817	756	61	782	720	62
Rate per 100	41.4	42.3	30.4	61.6	63.7	36.8	63.8	64.8	50.9	66.6	66.9	62.3	61.3	62.8	43.5
7 CFA	662	602	60	628	560	68	602	550	52	597	516	81	595	526	69
Population	814	694	120	776	653	123	743	627	116	754	620	134	750	624	126
Rate per 100	81.3	86.7	50.0	80.9	85.6	55.3	81.0	87.7	44.8	79.2	83.2	60.4	79.3	84.3	54.8
11 CFA	619	561	58	603	544	59	583	512	71	570	516	54	583	517	66
Population	905	758	147	865	721	144	834	663	171	848	705	143	825	663	162
Rate per 100	68.4	74.0	39.5	69.7	75.5	41.0	69.9	77.2	41.5	67.2	73.2	37.8	70.7	78.0	40.7
17 CFA	551	509	42	572	520	52	587	537	50	605	554	51	615	539	76
Population	1,069	859	210	1,035	841	194	1,008	821	187	961	777	184	988	765	223
Rate per 100	51.5	59.3	20.0	55.3	61.8	26.8	58.2	65.4	26.7	63.0	71.3	27.7	62.2	70.5	34.1
Parkland															
1 CFA	435	423	12	428	416	12	466	453	13	457	437	20	483	465	18
Population	514	497	17	529	509	20	557	538	19	559	537	22	580	561	19
Rate per 100	84.6	85.1	70.6	80.9	81.7	60.0	83.7	84.2	68.4	81.8	81.4	90.9	83.3	82.9	94.7
2 CFA	236	224	12	362	352	10	379	357	22	403	385	18	393	377	16
Population	484	453	31	516	490	26	529	496	33	554	522	32	570	534	36
Rate per 100	48.8	49.4	38.7	70.2	71.8	38.5	71.6	72.0	66.7	72.7	73.8	56.3	68.9	70.6	44.4
7 CFA	452	404	48	426	382	44	403	364	39	424	385	39	419	381	38
Population	568	491	77	517	451	66	484	421	63	504	454	50	507	445	62
Rate per 100	79.6	82.3	62.3	82.4	84.7	66.7	83.3	86.5	61.9	84.1	84.8	78.0	82.6	85.6	61.3
11 CFA	393	356	37	396	355	43	388	341	47	393	343	50	394	347	47
Population	555	462	93	578	461	117	533	443	90	555	452	103	559	474	85
Rate per 100	70.8	77.1	39.8	68.9	77.0	36.8	72.8	77.0	52.2	70.8	75.9	48.5	70.5	73.2	55.3
17 CFA	310	280	30	373	339	34	357	311	46	381	331	50	405	351	54
Population	618	492	126	668	549	119	630	500	130	583	469	114	596	471	125
Rate per 100	50.2	56.9	23.8	55.8	61.7	28.6	56.7	62.2	35.4	65.4	70.6	43.9	68.0	74.5	43.2

Report 4 – Complete for Age from Birth for all Immunogens by Region of Residence, 2006-2010

For all residents, continuous residents and non-continuous residents

Age	2006 Residents			2007 Residents			2008 Residents			2009 Residents			2010 Residents		
	No. of Children	Continuous	Non-Continuous	No. of Children	Continuous	Non-Continuous	No. of Children	Continuous	Non-Continuous	No. of Children	Continuous	Non-Continuous	No. of Children	Continuous	Non-Continuous
Nor-Man															
1 CFA	311	301	10	305	298	7	367	356	11	340	330	10	362	349	13
Population	400	384	16	413	395	18	481	468	13	436	424	12	492	475	17
Rate per 100	77.8	78.4	62.5	73.8	75.4	38.9	76.3	76.1	84.6	78.0	77.8	83.3	73.6	73.5	76.5
2 CFA	181	173	8	246	235	11	256	248	8	336	323	13	286	273	13
Population	439	409	30	402	380	22	405	383	22	495	474	21	446	424	22
Rate per 100	41.2	42.3	26.7	61.2	61.8	50.0	63.2	64.8	36.4	67.9	68.1	61.9	64.1	64.4	59.1
7 CFA	341	307	34	314	292	22	319	294	25	336	302	34	304	280	24
Population	422	373	49	412	366	46	411	364	47	406	362	44	378	345	33
Rate per 100	80.8	82.3	69.4	76.2	79.8	47.8	77.6	80.8	53.2	82.8	83.4	77.3	80.4	81.2	72.7
11 CFA	250	220	30	238	213	25	239	218	21	260	227	33	251	223	28
Population	429	364	65	408	343	65	390	342	48	429	363	66	412	357	55
Rate per 100	58.3	60.4	46.2	58.3	62.1	38.5	61.3	63.7	43.8	60.6	62.5	50.0	60.9	62.5	50.9
17 CFA	209	173	36	219	189	30	197	171	26	197	164	33	252	215	37
Population	445	352	93	457	375	82	427	352	75	382	292	90	444	371	73
Rate per 100	47.0	49.1	38.7	47.9	50.4	36.6	46.1	48.6	34.7	51.6	56.2	36.7	56.8	58.0	50.7
Burntwood															
1 CFA	679	666	13	742	734	8	861	852	9	887	872	15	911	905	6
Population	1,126	1,111	15	1,157	1,136	21	1,322	1,300	22	1,320	1,302	18	1,287	1,279	8
Rate per 100	60.3	59.9	86.7	64.1	64.6	38.1	65.1	65.5	40.9	67.2	67.0	83.3	70.8	70.8	75.0
2 CFA	345	341	***	506	493	13	647	636	11	786	772	14	809	794	15
Population	1,085	1,059	***	1,104	1,079	25	1,139	1,112	27	1,286	1,258	28	1,299	1,262	37
Rate per 100	31.8	32.2	N/A	45.8	45.7	52.0	56.8	57.2	40.7	61.1	61.4	50.0	62.3	62.9	40.5
7 CFA	589	561	28	562	543	19	623	602	21	558	536	22	619	591	28
Population	1,030	973	57	989	941	48	1,006	957	49	926	886	40	993	939	54
Rate per 100	57.2	57.7	49.1	56.8	57.7	39.6	61.9	62.9	42.9	60.3	60.5	55.0	62.3	62.9	51.9
11 CFA	319	302	17	415	387	28	354	334	20	357	339	18	429	403	26
Population	1,031	965	66	1,028	949	79	846	787	59	950	890	60	973	905	68
Rate per 100	30.9	31.3	25.8	40.4	40.8	35.4	41.8	42.4	33.9	37.6	38.1	30.0	44.1	44.5	38.2
17 CFA	183	165	18	207	193	14	201	174	27	206	190	16	300	272	28
Population	1,008	907	101	992	913	79	967	866	101	916	851	65	954	871	83
Rate per 100	18.2	18.2	17.8	20.9	21.1	17.7	20.8	20.1	26.7	22.5	22.3	24.6	31.4	31.2	33.7
Churchill															
1 CFA	18	16	***	14	14	***	12	11	***	14	14	***	10	10	***
Population	22	19	***	13	13	***	15	14	***	15	15	***	14	14	***
Rate per 100	81.8	84.2	N/A	107.7	107.7	N/A	80.0	78.6	N/A	93.3	93.3	N/A	71.4	71.4	N/A
2 CFA	7	7	***	16	14	***	14	14	***	12	11	***	12	12	***
Population	9	8	***	21	18	***	16	16	***	16	15	***	14	13	***
Rate per 100	77.8	87.5	N/A	76.2	77.8	N/A	87.5	87.5	N/A	75.0	73.3	N/A	85.7	92.3	N/A
7 CFA	10	9	***	***	***	***	20	16	***	14	13	***	8	8	***
Population	13	9	***	***	***	***	23	18	***	12	11	***	9	8	***
Rate per 100	76.9	100.0	N/A	N/A	N/A	N/A	87.0	88.9	N/A	116.7	118.2	N/A	88.9	100.0	N/A
11 CFA	8	7	***	13	12	***	8	8	***	6	6	***	5	5	***
Population	17	13	***	16	14	***	14	11	***	12	8	***	11	8	***
Rate per 100	47.1	53.8	N/A	81.3	85.7	N/A	57.1	72.7	N/A	50.0	75.0	N/A	45.5	62.5	N/A
17 CFA	***	***	***	5	***	***	***	***	***	6	6	***	***	***	***
Population	***	***	***	16	***	***	***	***	***	14	12	***	***	***	***
Rate per 100	N/A	N/A	N/A	31.3	N/A	N/A	N/A	N/A	N/A	42.9	50.0	N/A	N/A	N/A	N/A

Report 5 – Childhood Vaccine Doses by Provider Type and Provider Location, 2010

January 1 to December 31, 2010

Provider	DTaP-IPV	DTaP-IPV-HIB	Td	MMR	HBV	HAHB	Var	Tdap	Men-C-C	PCV	Flu	HPV	Total Doses
MANITOBA													
Public Health Nurse													
First Nations	313	1,500	6	796	1,792	38	565	355	1,052	1,494	689	652	
Non-First Nations	3,115	11,200	48	6,289	29,332	578	3,927	10,006	13,151	10,894	9,694	12,534	
Total	3,428	12,700	54	7,085	31,124	616	4,492	10,361	14,203	12,388	10,383	13,186	120,020
% of Doses Administered	2.9%	10.6%	0.0%	5.9%	25.9%	0.5%	3.7%	8.6%	11.8%	10.3%	8.7%	11.0%	40.5%
Physician													
First Nations	289	2,277	26	808	115	14	506	42	494	2,212	786	10	
Non-First Nations	7,057	33,699	363	16,016	2,275	1,685	9,180	873	8,852	33,176	14,678	1,164	
Total	7,346	35,976	389	16,824	2,390	1,699	9,686	915	9,346	35,388	15,464	1,174	136,597
% of Doses Administered	5.4%	26.3%	0.3%	12.3%	1.7%	1.2%	7.1%	0.7%	6.8%	25.9%	11.3%	0.9%	46.1%
First Nation/Tribal Council													
First Nations	1,317	5,666	43	2,955	2,682	***	2,024	789	2,403	5,618	3,525	1,028	
Non-First Nations	232	998	6	521	557	***	348	160	458	989	452	186	
Total	1,549	6,664	49	3,476	3,239	***	2,372	949	2,861	6,607	3,977	1,214	32,961
% of Doses Administered	4.7%	20.2%	0.1%	10.5%	9.8%	N/A	7.2%	2.9%	8.7%	20.0%	12.1%	3.7%	11.1%
Other													
First Nations	84	423	82	225	110	***	101	72	109	419	171	***	
Non-First Nations	260	1,103	288	564	277	81	294	240	328	1,069	570	32	
Total	344	1,526	370	789	387	82	395	312	437	1,488	741	33	6,904
% of Doses Administered	5.0%	22.1%	5.4%	11.4%	5.6%	1.2%	5.7%	4.5%	6.3%	21.6%	10.7%	0.5%	2.3%
Total for MANITOBA	12,667	56,866	862	28,174	37,140	2,401	16,945	12,537	26,847	55,871	30,565	15,607	296,482
Winnipeg													
Public Health Nurse													
First Nations	6	29	***	17	719	33	20	80	244	25	97	261	
Non-First Nations	105	270	11	298	14,475	332	485	4,590	5,116	258	3,583	6,634	
Total	111	299	12	315	15,194	365	505	4,670	5,360	283	3,680	6,895	37,689
% of Doses Administered	0.3%	0.8%	0.0%	0.8%	40.3%	1.0%	1.3%	12.4%	14.2%	0.8%	9.8%	18.3%	23.3%
Physician													
First Nations	269	1,961	20	726	114	14	455	39	446	1,905	700	8	
Non-First Nations	6,225	28,451	302	13,845	2,205	1,479	7,929	842	7,663	28,108	13,624	991	
Total	6,494	30,412	322	14,571	2,319	1,493	8,384	881	8,109	30,013	14,324	999	118,321
% of Doses Administered	5.5%	25.7%	0.3%	12.3%	2.0%	1.3%	7.1%	0.7%	6.9%	25.4%	12.1%	0.8%	73.0%
First Nation/Tribal Council													
First Nations	11	20	***	21	14	***	16	***	11	18	12	***	
Non-First Nations	***	***	***	5	***	***	***	***	***	5	9	***	
Total	15	23	***	26	17	***	16	***	12	23	21	***	158
% of Doses Administered	9.5%	14.6%	N/A	16.5%	10.8%	N/A	10.1%	N/A	7.6%	14.6%	13.3%	N/A	0.1%
Other													
First Nations	84	414	11	207	96	***	97	64	105	411	160	***	
Non-First Nations	232	969	37	471	207	45	237	204	268	953	524	13	
Total	316	1,383	48	678	303	46	334	268	373	1,364	684	14	5,811
% of Doses Administered	5.4%	23.8%	0.8%	11.7%	5.2%	0.8%	5.7%	4.6%	6.4%	23.5%	11.8%	0.2%	3.6%
Total for Winnipeg	6,936	32,117	382	15,590	17,833	1,904	9,239	5,821	13,854	31,683	18,709	7,911	161,979

NOTE: 'Other' providers includes facilities, primary care providers, private health care providers, pharmacies, and other unknown

Report 5 – Childhood Vaccine Doses by Provider Type and Provider Location, 2010

January 1 to December 31, 2010

Provider	DTaP-IPV	DTaP-IPV-HIB	Td	MMR	HBV	HAHB	Var	Tdap	Men-C-C	PCV	Flu	HPV	Total Doses
Brandon													
Public Health Nurse													
First Nations	27	130	***	69	87	***	47	26	64	129	41	31	
Non-First Nations	258	1,060	***	576	1,245	50	376	460	689	1,052	540	559	
Total	285	1,190	***	645	1,332	53	423	486	753	1,181	581	590	7,521
% of Doses Administered	3.8%	15.8%	N/A	8.6%	17.7%	0.7%	5.6%	6.5%	10.0%	15.7%	7.7%	7.8%	54.2%
Physician													
First Nations	9	117	***	28	***	***	18	***	17	116	50	***	
Non-First Nations	258	1,763	16	748	5	42	472	5	447	1,739	436	23	
Total	267	1,880	19	776	5	42	490	5	464	1,855	486	23	6,312
% of Doses Administered	4.2%	29.8%	0.3%	12.3%	0.1%	0.7%	7.8%	0.1%	7.4%	29.4%	7.7%	0.4%	45.5%
First Nation/Tribal Council													
First Nations	***	***	***	***	***	***	***	***	***	***	***	***	
Non-First Nations	***	***	***	***	***	***	***	***	***	***	***	***	
Total	***	***	***	***	***	***	***	***	***	***	***	***	12
% of Doses Administered	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.1%
Other													
First Nations	***	***	5	***	***	***	***	***	***	***	***	***	
Non-First Nations	***	***	8	***	***	***	***	16	***	***	***	***	
Total	***	***	13	***	***	***	***	16	***	***	***	***	39
% of Doses Administered	N/A	N/A	33.3%	N/A	N/A	N/A	N/A	41.0%	N/A	N/A	N/A	N/A	0.3%
Total for Brandon	554	3,077	34	1,424	1,339	96	913	507	1,217	3,041	1,069	613	13,884
North Eastman													
Public Health Nurse													
First Nations	14	62	***	44	96	***	31	25	50	58	19	24	
Non-First Nations	109	355	***	213	837	21	158	296	383	355	335	284	
Total	123	417	***	257	933	21	189	321	433	413	354	308	3,770
% of Doses Administered	3.3%	11.1%	N/A	6.8%	24.7%	0.6%	5.0%	8.5%	11.5%	11.0%	9.4%	8.2%	49.1%
Physician													
First Nations	***	***	***	***	***	***	***	***	***	***	***	***	
Non-First Nations	41	127	***	71	26	6	23	5	7	128	21	7	
Total	41	128	***	71	26	6	23	5	7	129	21	7	467
% of Doses Administered	8.8%	27.4%	N/A	15.2%	5.6%	1.3%	4.9%	1.1%	1.5%	27.6%	4.5%	1.5%	6.1%
First Nation/Tribal Council													
First Nations	131	562	***	313	263	***	225	100	213	550	392	84	
Non-First Nations	30	113	***	59	77	***	37	17	40	114	48	17	
Total	161	675	***	372	340	***	262	117	253	664	440	101	3,388
% of Doses Administered	4.8%	19.9%	N/A	11.0%	10.0%	N/A	7.7%	3.5%	7.5%	19.6%	13.0%	3.0%	44.1%
Other													
First Nations	***	***	8	***	***	***	***	***	***	***	***	***	
Non-First Nations	***	***	29	***	***	***	***	***	***	***	***	***	
Total	***	***	37	***	***	***	***	***	***	***	***	***	51
% of Doses Administered	N/A	N/A	72.5%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.7%
Total for North Eastman	327	1,224	44	702	1,299	27	474	443	694	1,210	815	417	7,676

NOTE: 'Other' providers includes facilities, primary care providers, private health care providers, pharmacies, and other unknown

Report 5 – Childhood Vaccine Doses by Provider Type and Provider Location, 2010

January 1 to December 31, 2010

Provider	DTaP-IPV	DTaP-IPV-HIB	Td	MMR	HBV	HAHB	Var	Tdap	Men-C-C	PCV	Flu	HPV	Total Doses
South Eastman													
Public Health Nurse													
First Nations	***	11	***	10	29	***	8	7	9	11	6	16	
Non-First Nations	390	1,251	***	718	2,814	***	348	767	1,062	1,239	746	1,071	
Total	394	1,262	***	728	2,843	***	356	774	1,071	1,250	752	1,087	10,523
% of Doses Administered	3.7%	12.0%	N/A	6.9%	27.0%	N/A	3.4%	7.4%	10.2%	11.9%	7.1%	10.3%	71.1%
Physician													
First Nations	***	6	***	***	***	***	***	***	***	6	***	***	
Non-First Nations	218	1,308	14	530	7	19	305	***	328	1,295	63	18	
Total	219	1,314	14	532	7	19	305	***	328	1,301	63	18	4,122
% of Doses Administered	5.3%	31.9%	0.3%	12.9%	0.2%	0.5%	7.4%	N/A	8.0%	31.6%	1.5%	0.4%	27.9%
First Nation/Tribal Council													
First Nations	***	11	***	7	***	***	***	***	***	11	***	***	
Non-First Nations	***	8	***	8	***	***	***	***	***	8	***	***	
Total	5	19	***	15	6	***	6	***	6	19	6	***	82
% of Doses Administered	6.1%	23.2%	N/A	18.3%	7.3%	N/A	7.3%	N/A	7.3%	23.2%	7.3%	N/A	0.6%
Other													
First Nations	***	***	***	***	***	***	***	***	***	***	***	***	
Non-First Nations	***	***	48	***	9	***	***	***	***	***	***	***	
Total	***	***	50	***	9	***	***	***	***	***	***	***	63
% of Doses Administered	N/A	N/A	79.4%	N/A	14.3%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.4%
Total for South Eastman	619	2,596	68	1,275	2,865	21	667	778	1,405	2,570	821	1,105	14,790
Interlake													
Public Health Nurse													
First Nations	13	48	***	31	100	***	16	39	42	46	23	38	
Non-First Nations	150	429	***	287	1,629	19	139	770	539	413	537	678	
Total	163	477	***	318	1,729	19	155	809	581	459	560	716	5,988
% of Doses Administered	2.7%	8.0%	N/A	5.3%	28.9%	0.3%	2.6%	13.5%	9.7%	7.7%	9.4%	12.0%	51.6%
Physician													
First Nations	5	27	***	14	***	***	5	***	***	21	11	***	
Non-First Nations	127	619	6	286	19	28	148	12	129	551	184	20	
Total	132	646	8	300	19	28	153	14	132	572	195	20	2,219
% of Doses Administered	5.9%	29.1%	0.4%	13.5%	0.9%	1.3%	6.9%	0.6%	5.9%	25.8%	8.8%	0.9%	19.1%
First Nation/Tribal Council													
First Nations	109	464	***	274	415	***	162	111	344	461	156	130	
Non-First Nations	28	111	***	62	142	***	44	27	107	111	27	29	
Total	137	575	***	336	557	***	206	138	451	572	183	159	3,316
% of Doses Administered	4.1%	17.3%	N/A	10.1%	16.8%	N/A	6.2%	4.2%	13.6%	17.2%	5.5%	4.8%	28.6%
Other													
First Nations	***	***	18	***	***	***	***	***	***	***	***	***	
Non-First Nations	***	***	55	***	***	***	***	***	***	***	***	***	
Total	***	***	73	***	***	***	***	***	***	***	***	***	76
% of Doses Administered	N/A	N/A	96.1%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.7%
Total for Interlake	432	1,696	85	955	2,305	49	514	961	1,164	1,803	938	895	11,599

NOTE: 'Other' providers includes facilities, primary care providers, private health care providers, pharmacies, and other unknown

Report 5 – Childhood Vaccine Doses by Provider Type and Provider Location, 2010

January 1 to December 31, 2010

Provider	DTaP-IPV	DTaP-IPV-HIB	Td	MMR	HBV	HAHB	Var	Tdap	Men-C-C	PCV	Flu	HPV	Total Doses
Central													
Public Health Nurse													
First Nations	20	84	***	47	120	***	41	25	62	82	23	36	
Non-First Nations	831	3,113	6	1,619	3,857	73	921	1,572	2,299	2,923	1,167	1,242	
Total	851	3,197	6	1,666	3,977	74	962	1,597	2,361	3,005	1,210	1,278	20,184
% of Doses Administered	4.2%	15.8%	0.0%	8.3%	19.7%	0.4%	4.8%	7.9%	11.7%	14.9%	6.0%	6.3%	79.6%
Physician													
First Nations	***	87	***	28	***	***	19	***	18	85	10	***	
Non-First Nations	123	868	18	328	***	31	192	***	185	857	180	30	
Total	127	955	18	356	5	31	211	***	203	942	190	30	3,072
% of Doses Administered	4.1%	31.1%	0.6%	11.6%	0.2%	1.0%	6.9%	N/A	6.6%	30.7%	6.2%	1.0%	12.1%
First Nation/Tribal Council													
First Nations	125	352	***	218	135	***	128	42	135	358	138	76	
Non-First Nations	27	65	***	45	26	***	29	6	29	65	38	***	
Total	152	417	***	263	161	***	157	48	164	423	176	78	2,040
% of Doses Administered	7.5%	20.4%	N/A	12.9%	7.9%	N/A	7.7%	2.4%	8.0%	20.7%	8.6%	3.8%	8.0%
Other													
First Nations	***	***	11	***	***	***	***	***	***	***	***	***	
Non-First Nations	***	***	40	***	***	***	***	***	***	***	***	***	
Total	***	***	51	***	***	***	***	***	***	***	***	***	59
% of Doses Administered	N/A	N/A	86.4%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.2%
Total for Central	1,130	4,569	76	2,286	4,145	107	1,330	1,649	2,728	4,370	1,578	1,387	25,355
Assiniboine													
Public Health Nurse													
First Nations	6	29	***	23	44	***	14	20	27	29	17	28	
Non-First Nations	522	1,955	5	1,047	2,089	5	576	778	1,423	1,880	979	1,006	
Total	528	1,984	6	1,070	2,133	5	590	798	1,450	1,909	996	1,034	12,503
% of Doses Administered	4.2%	15.9%	0.0%	8.6%	17.1%	0.0%	4.7%	6.4%	11.6%	15.3%	8.0%	8.3%	83.8%
Physician													
First Nations	***	***	***	***	***	***	***	***	***	***	***	***	
Non-First Nations	26	219	***	82	9	42	22	***	6	161	42	44	
Total	26	219	***	82	9	42	22	***	6	161	42	44	656
% of Doses Administered	4.0%	33.4%	N/A	12.5%	1.4%	6.4%	3.4%	N/A	0.9%	24.5%	6.4%	6.7%	4.4%
First Nation/Tribal Council													
First Nations	65	306	***	148	161	***	87	27	131	301	82	67	
Non-First Nations	14	73	***	37	29	***	24	9	33	72	41	6	
Total	79	379	***	185	190	***	111	36	164	373	123	73	1,713
% of Doses Administered	4.6%	22.1%	N/A	10.8%	11.1%	N/A	6.5%	2.1%	9.8%	21.8%	7.2%	4.3%	11.5%
Other													
First Nations	***	***	10	***	***	***	***	***	***	***	***	***	
Non-First Nations	***	***	33	***	***	***	***	***	***	***	***	***	
Total	***	***	43	***	***	***	***	***	***	***	***	***	49
% of Doses Administered	N/A	N/A	87.8%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.3%
Total for Assiniboine	634	2,582	52	1,338	2,332	47	723	838	1,620	2,443	1,161	1,151	14,921

NOTE: 'Other' providers includes facilities, primary care providers, private health care providers, pharmacies, and other unknown

Report 5 – Childhood Vaccine Doses by Provider Type and Provider Location, 2010

January 1 to December 31, 2010

Provider	DTaP-IPV	DTaP-IPV-HiB	Td	MMR	HBV	HANB	Var	Tdap	Men-C-C	PCV	Flu	HPV	Total Doses
Parkland													
Public Health Nurse													
First Nations	60	236	***	138	171	***	94	30	150	243	48	72	
Non-First Nations	315	1,004	7	588	1,208	***	319	375	737	998	591	528	
Total	375	1,240	7	726	1,379	***	413	405	887	1,241	639	600	7,916
% of Doses Administered	4.7%	15.7%	0.1%	9.2%	17.4%	N/A	5.2%	5.1%	11.2%	15.7%	8.1%	7.6%	71.1%
Physician													
First Nations	***	75	***	9	***	***	8	***	8	76	15	***	
Non-First Nations	37	330	***	119	***	37	86	***	86	328	109	31	
Total	38	405	***	128	***	37	94	***	94	404	124	33	1,361
% of Doses Administered	2.8%	29.8%	N/A	9.4%	N/A	2.7%	6.9%	N/A	6.9%	29.7%	9.1%	2.4%	12.2%
First Nation/Tribal Council													
First Nations	50	274	***	135	124	***	90	54	110	271	40	74	
Non-First Nations	28	125	***	74	59	***	50	30	57	124	22	38	
Total	78	399	***	209	183	***	140	84	167	395	62	112	1,831
% of Doses Administered	4.3%	21.8%	N/A	11.4%	10.0%	N/A	7.6%	4.6%	9.1%	21.6%	3.4%	6.1%	16.4%
Other													
First Nations	***	***	***	***	***	***	***	***	***	***	***	***	
Non-First Nations	***	***	20	***	***	***	***	***	***	***	***	***	
Total	***	***	24	***	***	***	***	***	***	***	***	***	28
% of Doses Administered	N/A	N/A	85.7%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.3%
Total for Parkland	491	2,044	35	1,063	1,562	41	647	495	1,148	2,040	825	745	11,136
Nor-Man													
Public Health Nurse													
First Nations	94	468	***	233	217	***	164	43	219	464	197	77	
Non-First Nations	204	722	***	420	552	22	266	190	409	721	649	288	
Total	298	1,190	***	653	769	22	430	233	628	1,185	846	365	6,621
% of Doses Administered	4.5%	18.0%	N/A	9.9%	11.6%	0.3%	6.5%	3.5%	9.5%	17.9%	12.8%	5.5%	75.1%
Physician													
First Nations	***	***	***	***	***	***	***	***	***	***	***	***	
Non-First Nations	***	***	***	***	***	***	***	***	***	***	***	***	
Total	***	***	***	***	***	***	***	***	***	***	***	***	***
% of Doses Administered	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0%
First Nation/Tribal Council													
First Nations	75	374	***	183	214	***	106	49	178	370	97	84	
Non-First Nations	25	100	***	46	44	***	27	20	35	101	31	18	
Total	100	474	***	229	258	***	133	69	213	471	128	102	2,179
% of Doses Administered	4.6%	21.8%	N/A	10.5%	11.8%	N/A	6.1%	3.2%	9.8%	21.6%	5.9%	4.7%	24.7%
Other													
First Nations	***	***	***	***	***	***	***	***	***	***	***	***	
Non-First Nations	***	***	***	***	***	***	***	***	***	***	***	***	
Total	***	***	5	***	***	***	***	7	***	***	***	***	16
% of Doses Administered	N/A	N/A	31.3%	N/A	N/A	N/A	N/A	43.8%	N/A	N/A	N/A	N/A	0.2%
Total for Nor-Man	398	1,664	9	883	1,027	23	563	309	841	1,656	980	467	8,820

NOTE: 'Other' providers includes facilities, primary care providers, private health care providers, pharmacies, and other unknown

Report 5 – Childhood Vaccine Doses by Provider Type and Provider Location, 2010

January 1 to December 31, 2010

Provider	DTaP-IPV	DTaP-IPV-HIB	Td	MMR	HBV	HAHB	Var	Tdap	Men-C-C	PCV	Flu	HPV	Total Doses
Burntwood													
Public Health Nurse													
First Nations	65	395	***	176	200	***	124	60	177	399	206	67	
Non-First Nations	193	909	***	433	529	47	267	196	419	914	476	231	
Total	258	1,304	6	609	729	47	391	256	596	1,313	682	298	6,489
% of Doses Administered	4.0%	20.1%	0.1%	9.4%	11.2%	0.7%	6.0%	3.9%	9.2%	20.2%	10.5%	4.6%	26.1%
Physician													
First Nations	***	***	***	***	***	***	***	***	***	***	***	***	
Non-First Nations	***	14	***	7	***	***	***	***	***	9	16	***	
Total	***	17	***	8	***	***	***	***	***	11	16	***	63
% of Doses Administered	N/A	27.0%	N/A	12.7%	N/A	N/A	N/A	N/A	N/A	17.5%	25.4%	N/A	0.3%
First Nation/Tribal Council													
First Nations	747	3,299	33	1,654	1,353	***	1,207	404	1,278	3,274	2,606	512	
Non-First Nations	73	400	6	185	174	***	134	51	153	389	232	74	
Total	820	3,699	39	1,839	1,527	***	1,341	455	1,431	3,663	2,838	586	18,242
% of Doses Administered	4.5%	20.3%	0.2%	10.1%	8.4%	N/A	7.4%	2.5%	7.8%	20.1%	15.6%	3.2%	73.3%
Other													
First Nations	***	***	12	10	13	***	***	***	***	***	9	***	
Non-First Nations	***	***	11	***	6	***	***	***	***	***	18	***	
Total	***	***	23	11	19	***	***	***	***	***	27	***	86
% of Doses Administered	N/A	N/A	26.7%	12.8%	22.1%	N/A	N/A	N/A	N/A	N/A	31.4%	N/A	0.3%
Total for Burntwood	1,080	5,021	68	2,467	2,275	52	1,736	713	2,030	4,968	3,563	887	24,880
Churchill													
Public Health Nurse													
First Nations	***	6	***	8	9	***	6	***	8	6	12	***	
Non-First Nations	11	40	***	19	35	***	15	***	25	40	34	10	
Total	15	46	***	27	44	***	21	***	33	46	46	12	296
% of Doses Administered	5.1%	15.5%	N/A	9.1%	14.9%	N/A	7.1%	N/A	11.1%	15.5%	15.5%	4.1%	98.7%
Other													
First Nations	***	***	***	***	***	***	***	***	***	***	***	***	
Non-First Nations	***	***	***	***	***	***	***	***	***	***	***	***	
Total	***	***	***	***	***	***	***	***	***	***	***	***	***
% of Doses Administered	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.3%
Total for Churchill	15	46	***	27	44	7	21	***	33	46	46	12	300
Out of Province Provider													
Public Health Nurse													
First Nations	***	***	***	***	***	***	***	***	***	***	***	***	
Non-First Nations	27	92	***	71	62	***	57	12	50	101	37	***	
Total	27	94	***	71	62	***	57	12	50	103	37	***	520
% of Doses Administered	5.2%	18.1%	N/A	13.7%	11.9%	N/A	11.0%	2.3%	9.6%	19.8%	7.1%	N/A	45.5%
Other													
First Nations	***	8	***	***	***	***	***	***	***	7	***	***	
Non-First Nations	24	126	***	89	52	26	57	9	59	111	22	14	
Total	24	134	***	93	52	26	61	11	63	118	23	14	622
% of Doses Administered	3.9%	21.5%	N/A	15.0%	8.4%	4.2%	9.8%	1.8%	10.1%	19.0%	3.7%	2.3%	54.5%
Total for Out of Province Provider	81	228	6	164	114	27	118	23	113	221	60	17	1,142

NOTE: 'Other' providers includes facilities, primary care providers, private health care providers, pharmacies, and other unknown

5. Pneumococcal Report

Report 6 – Pneumococcal (PPV23) Coverage Report, by Client Age and Region of Residence, 2010

Note: For pneumococcal immunizations, the data are analyzed twice: the first dataset includes only those doses administered during 2010; the second dataset includes all recorded pneumococcal doses ever recorded in MIMS and is presented as a cumulative coverage rate. The cumulative data is important as the eligible population is recommended to have one dose.

January 1 to December 31, 2010

	PPV23 Coverage Provided in 2010			Cumulative PPV23 Coverage		
	<65 High Risk	<65 All	65+	<65 High Risk	<65 All	65+
MANITOBA						
First Nations						
Count	688	779	166	3,828	4,871	1,715
Population	9,378	85,295	3,200	9,378	85,295	3,200
Rate per 100	7.3	0.9	5.2	40.8	5.7	53.6
Non-First Nations						
Count	911	2,355	7,255	8,536	27,488	114,893
Population	106,268	966,057	172,952	106,268	966,057	172,952
Rate per 100	0.9	0.2	4.2	8.0	2.8	66.4
Total						
Count	1,599	3,134	7,421	12,364	32,359	116,608
Population	115,646	1,051,352	176,152	115,646	1,051,352	176,152
Rate per 100	1.4	0.3	4.2	10.7	3.1	66.2
Winnipeg						
First Nations						
Count	36	88	26	461	1,046	326
Population	2,369	21,543	523	2,369	21,543	523
Rate per 100	1.5	0.4	5.0	19.5	4.9	62.3
Non-First Nations						
Count	377	1,448	4,461	3,545	16,566	68,713
Population	63,046	573,147	100,539	63,046	573,147	100,539
Rate per 100	0.6	0.3	4.4	5.6	2.9	68.3
Total						
Count	413	1,536	4,487	4,006	17,612	69,039
Population	65,415	594,690	101,062	65,415	594,690	101,062
Rate per 100	0.6	0.3	4.4	6.1	3.0	68.3
Brandon						
First Nations						
Count	***	5	***	24	38	17
Population	204	1,872	29	204	1,872	29
Rate per 100	N/A	0.3	N/A	11.8	2.0	58.6
Non-First Nations						
Count	62	135	350	348	1,480	5,372
Population	4,743	43,116	7,435	4,743	43,116	7,435
Rate per 100	1.3	0.3	4.7	7.3	3.4	72.3
Total						
Count	66	140	351	372	1,498	5,389
Population	4,947	44,988	7,464	4,947	44,988	7,464
Rate per 100	1.3	0.3	4.7	7.5	3.3	72.2

Report 6 – Pneumococcal (PPV23) Coverage Report, by Client Age and Region of Residence, 2010

January 1 to December 31, 2010

	PPV23 Coverage Provided in 2010			Cumulative PPV23 Coverage		
	<65 High Risk	<65 All	65+	<65 High Risk	<65 All	65+
North Eastman						
First Nations						
Count	53	58	12	202	248	117
Population	678	6,157	253	678	6,157	253
Rate per 100	7.8	0.9	4.7	29.8	4.0	46.2
Non-First Nations						
Count	55	83	224	439	916	3,749
Population	3,225	29,320	6,002	3,225	29,320	6,002
Rate per 100	1.7	0.3	3.7	13.6	3.1	62.5
Total						
Count	108	141	236	641	1,164	3,866
Population	3,903	35,477	6,255	3,903	35,477	6,255
Rate per 100	2.8	0.4	3.8	16.4	3.3	61.8
South Eastman						
First Nations						
Count	***	***	***	12	16	***
Population	36	330	5	36	330	5
Rate per 100	N/A	N/A	N/A	33.3	4.8	N/A
Non-First Nations						
Count	26	85	482	261	972	4,695
Population	6,639	60,357	7,573	6,639	60,357	7,573
Rate per 100	0.4	0.1	6.4	3.9	1.6	62.0
Total						
Count	29	88	482	273	988	4,698
Population	6,675	60,687	7,578	6,675	60,687	7,578
Rate per 100	0.4	0.1	6.4	4.1	1.6	62.0
Interlake						
First Nations						
Count	34	46	20	389	459	205
Population	743	6,759	423	743	6,759	423
Rate per 100	4.6	0.7	4.7	52.4	6.8	48.5
Non-First Nations						
Count	46	143	452	598	1,863	7,866
Population	6,502	59,113	12,341	6,502	59,113	12,341
Rate per 100	0.7	0.2	3.7	9.2	3.2	63.7
Total						
Count	80	189	472	987	2,322	8,071
Population	7,245	65,872	12,764	7,245	65,872	12,764
Rate per 100	1.1	0.3	3.7	13.6	3.5	63.2

Report 6 – Pneumococcal (PPV23) Coverage Report, by Client Age and Region of Residence, 2010

January 1 to December 31, 2010

	PPV23 Coverage Provided in 2010			Cumulative PPV23 Coverage		
	<65 High Risk	<65 All	65+	<65 High Risk	<65 All	65+
Central						
First Nations						
Count	16	16	5	165	223	81
Population	639	5,805	193	639	5,805	193
Rate per 100	2.5	0.3	2.6	25.8	3.8	42.0
Non-First Nations						
Count	22	79	540	322	1,226	8,564
Population	9,565	86,951	14,498	9,565	86,951	14,498
Rate per 100	0.2	0.1	3.7	3.4	1.4	59.1
Total						
Count	38	95	545	487	1,449	8,645
Population	10,204	92,756	14,691	10,204	92,756	14,691
Rate per 100	0.4	0.1	3.7	4.8	1.6	58.8
Assiniboine						
First Nations						
Count	53	60	13	115	150	105
Population	384	3,494	199	384	3,494	199
Rate per 100	13.8	1.7	6.5	29.9	4.3	52.8
Non-First Nations						
Count	117	153	399	1,045	1,736	8,603
Population	5,628	51,175	13,482	5,628	51,175	13,482
Rate per 100	2.1	0.3	3.0	18.6	3.4	63.8
Total						
Count	170	213	412	1,160	1,886	8,708
Population	6,012	54,669	13,681	6,012	54,669	13,681
Rate per 100	2.8	0.4	3.0	19.3	3.4	63.7
Parkland						
First Nations						
Count	9	11	5	155	221	96
Population	478	4,355	174	478	4,355	174
Rate per 100	1.9	0.3	2.9	32.4	5.1	55.2
Non-First Nations						
Count	68	88	222	653	1,159	5,245
Population	3,192	29,015	7,994	3,192	29,015	7,994
Rate per 100	2.1	0.3	2.8	20.5	4.0	65.6
Total						
Count	77	99	227	808	1,380	5,341
Population	3,670	33,370	8,168	3,670	33,370	8,168
Rate per 100	2.1	0.3	2.8	22.0	4.1	65.4

Report 6 – Pneumococcal (PPV23) Coverage Report, by Client Age and Region of Residence, 2010

January 1 to December 31, 2010

	PPV23 Coverage Provided in 2010			Cumulative PPV23 Coverage		
	<65 High Risk	<65 All	65+	<65 High Risk	<65 All	65+
Nor-Man						
First Nations						
Count	28	28	6	154	192	105
Population	706	6,419	215	706	6,419	215
Rate per 100	4.0	0.4	2.8	21.8	3.0	48.8
Non-First Nations						
Count	86	87	85	671	786	1,501
Population	1,736	15,775	2,095	1,736	15,775	2,095
Rate per 100	5.0	0.6	4.1	38.7	5.0	71.6
Total						
Count	114	115	91	825	978	1,606
Population	2,442	22,194	2,310	2,442	22,194	2,310
Rate per 100	4.7	0.5	3.9	33.8	4.4	69.5
Burntwood						
First Nations						
Count	448	460	77	2,145	2,271	650
Population	3,129	28,450	1,174	3,129	28,450	1,174
Rate per 100	14.3	1.6	6.6	68.6	8.0	55.4
Non-First Nations						
Count	45	46	36	633	769	554
Population	1,910	17,346	938	1,910	17,346	938
Rate per 100	2.4	0.3	3.8	33.1	4.4	59.1
Total						
Count	493	506	113	2,778	3,040	1,204
Population	5,039	45,796	2,112	5,039	45,796	2,112
Rate per 100	9.8	1.1	5.4	55.1	6.6	57.0
Churchill						
First Nations						
Count	***	***	***	6	7	10
Population	12	111	12	12	111	12
Rate per 100	N/A	N/A	N/A	50.0	6.3	83.3
Non-First Nations						
Count	7	8	***	21	35	31
Population	82	742	55	82	742	55
Rate per 100	8.5	1.1	N/A	25.6	4.7	56.4
Total						
Count	11	12	5	27	42	41
Population	94	853	67	94	853	67
Rate per 100	11.7	1.4	7.5	28.7	4.9	61.2

Report 7 – Pneumococcal Vaccine Doses by Reason for Immunization, Provider Type and Provider Location, 2010

January 1 to December 31, 2010

		High Risk	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses
MANITOBA						
Public Health Nurse						
First Nations	Doses	44	***	***	***	44
	%	0.4	N/A	N/A	N/A	0.4
Non-First Nations	Doses	2,955	***	20	***	2,975
	%	27.9	N/A	0.2	N/A	28.1
TOTAL	Doses	2,999	***	20	***	3,019
	%	28.3	N/A	0.2	N/A	28.5
Physician						
First Nations	Doses	***	85	***	***	85
	%	N/A	0.8	N/A	N/A	0.8
Non-First Nations	Doses	85	5,910	***	***	5,997
	%	0.8	55.7	N/A	N/A	56.5
TOTAL	Doses	85	5,995	***	***	6,082
	%	0.8	56.5	N/A	N/A	57.3
First Nation/Tribal Council						
First Nations	Doses	770	***	21	***	791
	%	7.3	N/A	0.2	N/A	7.5
Non-First Nations	Doses	87	***	***	***	88
	%	0.8	N/A	N/A	N/A	0.8
TOTAL	Doses	857	***	22	***	879
	%	8.1	N/A	0.2	N/A	8.3
Other						
First Nations	Doses	34	***	***	***	34
	%	0.3	N/A	N/A	N/A	0.3
Non-First Nations	Doses	589	***	***	***	592
	%	5.6	N/A	N/A	N/A	5.6
TOTAL	Doses	623	***	***	***	626
	%	5.9	N/A	N/A	N/A	5.9
Total	Doses	4,564	5,995	47	***	10,606
	%	43.0	56.5	0.4	N/A	100.0
WINNIPEG						
Public Health Nurse						
First Nations	Doses	6	***	***	***	6
	%	0.1	N/A	N/A	N/A	0.1
Non-First Nations	Doses	1,184	***	***	***	1,186
	%	18.7	N/A	N/A	N/A	18.8
TOTAL	Doses	1,190	***	***	***	1,192
	%	18.8	N/A	N/A	N/A	18.9
Physician						
First Nations	Doses	***	69	***	***	69
	%	N/A	1.1	N/A	N/A	1.1
Non-First Nations	Doses	31	4,523	***	***	4,556
	%	0.5	71.6	N/A	N/A	72.1
TOTAL	Doses	31	4,592	***	***	4,625
	%	0.5	72.7	N/A	N/A	73.2
First Nation/Tribal Council						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
TOTAL	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Other						
First Nations	Doses	20	***	***	***	20
	%	0.3	N/A	N/A	N/A	0.3
Non-First Nations	Doses	480	***	***	***	481
	%	7.6	N/A	N/A	N/A	7.6
TOTAL	Doses	500	***	***	***	501
	%	7.9	N/A	N/A	N/A	7.9
Total	Doses	1,722	4,592	6	***	6,320
	%	27.2	72.7	0.1	N/A	100.0

Report 7 – Pneumococcal Vaccine Doses by Reason for Immunization, Provider Type and Provider Location, 2010

January 1 to December 31, 2010

		High Risk	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses
BRANDON						
Public Health Nurse						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	182	***	***	***	182
	%	33.5	N/A	N/A	N/A	33.5
TOTAL	Doses	183	***	***	***	183
	%	33.7	N/A	N/A	N/A	33.7
Physician						
First Nations	Doses	***	10	***	***	10
	%	N/A	1.8	N/A	N/A	1.8
Non-First Nations	Doses	***	326	***	***	326
	%	N/A	60.0	N/A	N/A	60.0
TOTAL	Doses	***	336	***	***	336
	%	N/A	61.9	N/A	N/A	61.9
Other						
First Nations	Doses	6	***	***	***	6
	%	1.1	N/A	N/A	N/A	1.1
Non-First Nations	Doses	18	***	***	***	18
	%	3.3	N/A	N/A	N/A	3.3
TOTAL	Doses	24	***	***	***	24
	%	4.4	N/A	N/A	N/A	4.4
Total	Doses	207	336	***	***	543
	%	38.1	61.9	N/A	N/A	100.0
NORTH EASTMAN						
Public Health Nurse						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	203	***	***	***	203
	%	63.8	N/A	N/A	N/A	63.8
TOTAL	Doses	206	***	***	***	206
	%	64.8	N/A	N/A	N/A	64.8
Physician						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	***	26	***	***	28
	%	N/A	8.2	N/A	N/A	8.8
TOTAL	Doses	***	26	***	***	28
	%	N/A	8.2	N/A	N/A	8.8
First Nation/Tribal Council						
First Nations	Doses	60	***	***	***	64
	%	18.9	N/A	N/A	N/A	20.1
Non-First Nations	Doses	9	***	***	***	9
	%	2.8	N/A	N/A	N/A	2.8
TOTAL	Doses	69	***	***	***	73
	%	21.7	N/A	N/A	N/A	23.0
Other						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	10	***	***	***	10
	%	3.1	N/A	N/A	N/A	3.1
TOTAL	Doses	11	***	***	***	11
	%	3.5	N/A	N/A	N/A	3.5
Total	Doses	288	26	***	***	318
	%	90.6	8.2	N/A	N/A	100.0

Report 7 – Pneumococcal Vaccine Doses by Reason for Immunization, Provider Type and Provider Location, 2010

January 1 to December 31, 2010

		High Risk	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses
SOUTH EASTMAN						
Public Health Nurse						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	139	***	***	***	139
	%	27.2	N/A	N/A	N/A	27.2
TOTAL	Doses	139	***	***	***	139
	%	27.2	N/A	N/A	N/A	27.2
Physician						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	***	363	***	***	363
	%	N/A	71.0	N/A	N/A	71.0
TOTAL	Doses	***	363	***	***	363
	%	N/A	71.0	N/A	N/A	71.0
First Nation/Tribal Council						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
TOTAL	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Other						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	6	***	***	***	6
	%	1.2	N/A	N/A	N/A	1.2
TOTAL	Doses	6	***	***	***	6
	%	1.2	N/A	N/A	N/A	1.2
Total	Doses	148	363	***	***	511
	%	29.0	71.0	N/A	N/A	100.0
INTERLAKE						
Public Health Nurse						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	211	***	***	***	211
	%	35.6	N/A	N/A	N/A	35.6
TOTAL	Doses	213	***	***	***	213
	%	36.0	N/A	N/A	N/A	36.0
Physician						
First Nations	Doses	***	6	***	***	6
	%	N/A	1.0	N/A	N/A	1.0
Non-First Nations	Doses	***	266	***	***	268
	%	N/A	44.9	N/A	N/A	45.3
TOTAL	Doses	***	272	***	***	274
	%	N/A	45.9	N/A	N/A	46.3
First Nation/Tribal Council						
First Nations	Doses	57	***	7	***	64
	%	9.6	N/A	1.2	N/A	10.8
Non-First Nations	Doses	13	***	***	***	13
	%	2.2	N/A	N/A	N/A	2.2
TOTAL	Doses	70	***	7	***	77
	%	11.8	N/A	1.2	N/A	13.0
Other						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	27	***	***	***	27
	%	4.6	N/A	N/A	N/A	4.6
TOTAL	Doses	28	***	***	***	28
	%	4.7	N/A	N/A	N/A	4.7
Total	Doses	313	272	7	***	592
	%	52.9	45.9	1.2	N/A	100.0

Report 7 – Pneumococcal Vaccine Doses by Reason for Immunization, Provider Type and Provider Location, 2010

January 1 to December 31, 2010

		High Risk	No Reason Given	No Risk Identified	Outbreak Immunization	Total Doses
CENTRAL						
Public Health Nurse						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	165	***	10	***	175
	%	31.9	N/A	1.9	N/A	33.8
TOTAL	Doses	165	***	10	***	175
	%	31.9	N/A	1.9	N/A	33.8
Physician						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	24	282	***	***	306
	%	4.6	54.5	N/A	N/A	59.2
TOTAL	Doses	24	282	***	***	306
	%	4.6	54.5	N/A	N/A	59.2
First Nation/Tribal Council						
First Nations	Doses	19	***	***	***	19
	%	3.7	N/A	N/A	N/A	3.7
Non-First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
TOTAL	Doses	21	***	***	***	21
	%	4.1	N/A	N/A	N/A	4.1
Other						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	14	***	***	***	14
	%	2.7	N/A	N/A	N/A	2.7
TOTAL	Doses	15	***	***	***	15
	%	2.9	N/A	N/A	N/A	2.9
Total	Doses	225	282	10	***	517
	%	43.5	54.5	1.9	N/A	100.0
ASSINIBOINE						
Public Health Nurse						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	420	***	6	***	426
	%	71.6	N/A	1.0	N/A	72.6
TOTAL	Doses	422	***	6	***	428
	%	71.9	N/A	1.0	N/A	72.9
Physician						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	10	62	***	***	72
	%	1.7	10.6	N/A	N/A	12.3
TOTAL	Doses	10	62	***	***	72
	%	1.7	10.6	N/A	N/A	12.3
First Nation/Tribal Council						
First Nations	Doses	68	***	***	***	68
	%	11.6	N/A	N/A	N/A	11.6
Non-First Nations	Doses	18	***	***	***	18
	%	3.1	N/A	N/A	N/A	3.1
TOTAL	Doses	86	***	***	***	86
	%	14.7	N/A	N/A	N/A	14.7
Other						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
TOTAL	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Total	Doses	519	62	6	***	587
	%	88.4	10.6	1.0	N/A	100.0

Report 7 – Pneumococcal Vaccine Doses by Reason for Immunization, Provider Type and Provider Location, 2010

January 1 to December 31, 2010

PARKLAND

Public Health Nurse						
First Nations	Doses	9	***	***	***	9
	%	2.8	N/A	N/A	N/A	2.8
Non-First Nations	Doses	234	***	***	***	235
	%	71.6	N/A	N/A	N/A	71.9
TOTAL	Doses	243	***	***	***	244
	%	74.3	N/A	N/A	N/A	74.6
Physician						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	16	57	***	***	73
	%	4.9	17.4	N/A	N/A	22.3
TOTAL	Doses	16	57	***	***	73
	%	4.9	17.4	N/A	N/A	22.3
First Nation/Tribal Council						
First Nations	Doses	6	***	***	***	6
	%	1.8	N/A	N/A	N/A	1.8
Non-First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
TOTAL	Doses	9	***	***	***	9
	%	2.8	N/A	N/A	N/A	2.8
Other						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
TOTAL	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Total	Doses	269	57	***	***	327
	%	82.3	17.4	N/A	N/A	100.0

NOR-MAN

Public Health Nurse						
First Nations	Doses	7	***	***	***	7
	%	3.5	N/A	N/A	N/A	3.5
Non-First Nations	Doses	150	***	***	***	150
	%	75.8	N/A	N/A	N/A	75.8
TOTAL	Doses	157	***	***	***	157
	%	79.3	N/A	N/A	N/A	79.3
Physician						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
TOTAL	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
First Nation/Tribal Council						
First Nations	Doses	22	***	***	***	22
	%	11.1	N/A	N/A	N/A	11.1
Non-First Nations	Doses	7	***	***	***	7
	%	3.5	N/A	N/A	N/A	3.5
TOTAL	Doses	29	***	***	***	29
	%	14.6	N/A	N/A	N/A	14.6
Other						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	10	***	***	***	10
	%	5.1	N/A	N/A	N/A	5.1
TOTAL	Doses	11	***	***	***	11
	%	5.6	N/A	N/A	N/A	5.6
Total	Doses	197	***	***	***	198
	%	99.5	N/A	N/A	N/A	100.0

Report 7 – Pneumococcal Vaccine Doses by Reason for Immunization, Provider Type and Provider Location, 2010

January 1 to December 31, 2010

BURNTWOOD

Public Health Nurse						
First Nations	Doses	10	***	***	***	10
	%	1.5	N/A	N/A	N/A	1.5
Non-First Nations	Doses	51	***	***	***	51
	%	7.8	N/A	N/A	N/A	7.8
TOTAL	Doses	61	***	***	***	61
	%	9.3	N/A	N/A	N/A	9.3
Physician						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
TOTAL	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
First Nation/Tribal Council						
First Nations	Doses	535	***	9	***	544
	%	81.8	N/A	1.4	N/A	83.2
Non-First Nations	Doses	34	***	***	***	35
	%	5.2	N/A	N/A	N/A	5.4
TOTAL	Doses	569	***	10	***	579
	%	87.0	N/A	1.5	N/A	88.5
Other						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	6	***	***	***	6
	%	0.9	N/A	N/A	N/A	0.9
TOTAL	Doses	10	***	***	***	10
	%	1.5	N/A	N/A	N/A	1.5
Total	Doses	640	***	10	***	654
	%	97.9	N/A	1.5	N/A	100.0

CHURCHILL

Public Health Nurse						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	12	***	***	***	13
	%	70.6	N/A	N/A	N/A	76.5
TOTAL	Doses	16	***	***	***	17
	%	94.1	N/A	N/A	N/A	100.0
Total	Doses	16	***	***	***	17
	%	94.1	N/A	N/A	N/A	100.0
Out of Province Provider						
Public Health Nurse						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
TOTAL	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Other						
First Nations	Doses	***	***	***	***	***
	%	N/A	N/A	N/A	N/A	N/A
Non-First Nations	Doses	16	***	***	***	18
	%	72.7	N/A	N/A	N/A	81.8
TOTAL	Doses	16	***	***	***	18
	%	72.7	N/A	N/A	N/A	81.8
Total	Doses	20	***	***	***	22
	%	90.9	N/A	N/A	N/A	100.0

Appendix 1

Manitoba's Routine Immunization Schedule for Infants and Children

Age	DTaP-IPV*	Hib	MMR**	HBV	Tdap	PGV	PPV23	Men-C-C	V	Flu****
2 months	X	X				X				
4 months	X	X				X				
6 months	X	X				X				X***
12 months			X					X	X	
18 months	X	X				X				
4 to 6 years	X		X						(X)	
10 years				XXX				(X)	(X)	
14 to 16 years					X					

DTaP-IPV* Diphtheria, acellular Pertussis, Tetanus, Polio (given as "one needle" with Hib)

Hib Haemophilus Influenzae B

MMR** Measles, Mumps, Rubella (given as "one needle" on or after the first birthday)

HBV Hepatitis B (3-dose series)

Tdap Tetanus, diphtheria, acellular pertussis (given as "one needle")

PCV* Pneumococcal conjugate

PPV23 Pneumococcal polysaccharide 23 valent

Men-C-C Meningococcal conjugate

V Varicella

Flu Influenza

*** More than one dose may be required depending on age.

**** Given to healthy children (six to 23 months of age) starting fall 2004.

() Offered if not already given

* PCV7 transitioned to PCV13 in July 2010

Appendix 2

Map of Manitoba's Regional Health Authorities

